

MII

Playback

Monthly Newsletter

August 1993

Volume 3, Number 5

Inside this Issue:

Executive Commentary

Our Future is in Your Hands

User's Suggestion

Stop Time Code Monitor Burn In

Cartoon

UPI Man & MII Man Battle Beta

Special Survey

From *In Motion* Magazine

Leasing Information

New Revised Lower Rates!

Technical Tip

Measuring MII Component Levels

MII Dude

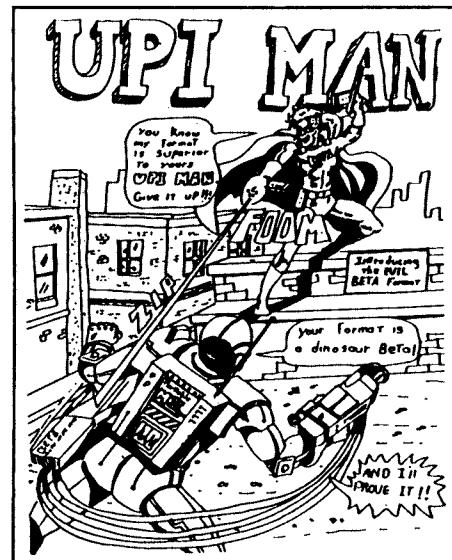
Use the Correct Tentelometer

For Sale and Wanted

MII Trading Post

Over 1,100 Strong

Membership Listing



UPI Man! New MII Format super hero from Bob Kames



Post-Production Survey from In Motion!
Fill it out and return it to receive a free
profile in the November Post-
Production Survey issue of In Motion.

MII

Users Association of America



Corporate Sponsors

Congratulations to *In Motion* Magazine,
the MII Users Association of America's first
Corporate Sponsor

IN MOTION

FILM AND VIDEO PRODUCTION MAGAZINE

In Motion has generously decided to sponsor the MII Users Association with an annual gift of \$250.00. We encourage the members to show their appreciation to *In Motion* by supporting the magazine and by filling out and returning its Post-Production Survey in this issue of the newsletter.

If your company is interested in becoming a corporate sponsor of the MII Users Association for the low annual donation of \$250.00, call User Headquarters for details. Benefits include a prominent company listing with your logo on the inside front cover of each newsletter, a complimentary subscription to the newsletter, a certificate indicating your good standing with the association, and patronage from its members.

MII Playback is a monthly newsletter published by the MII Users Association for the benefit of the members.

Executive Director
Publications Editor

David Gardy
Jennifer Beers

The opinions expressed in this publication are those of the individuals quoted and do not necessarily reflect the position of Panasonic, the MII Users Association, or its members. Neither Panasonic nor the association assumes responsibility for the alteration of any technical equipment. It is advised that you consult an authorized Panasonic dealer before attempting to repair equipment on your own.

The MII Users Association can be contacted at:
MII Users Association
c/o Gardy McGrath International, Inc.
1950 Roland Clarke Place
Suite 100
Reston, VA 22091
800-966-1030 • (703) 620-6000
FAX (703) 620-0451

ENSEMBLE PRO Editors: Still the best choice for thousands less.

Cuts Only \$2995

A/B Roll \$5495

A/B/C/D Roll \$7995

Over the years, hundreds of satisfied customers have learned why we're the best choice in edit controllers.

ENSEMBLE PRO Standard

Features Include: 2000 Edits/List 10 Bins 10 Macros
 Help Screens Tape Logging Data Base Auto Clean
 Auto Save List Clean Back Trace Auto Assemble
 GPIs* Motion Control Serial VTR Control
 Master/Slave* Serial Switcher Port* TBC Remote Port**

*A/B and A/B C/D Models only

**A/B/C/D Model only

EDITING TECHNOLOGIES CORPORATION ETC!
TOP INDUSTRY LEADER IN PC-BASED EDITING

11992 Challenger Court • Moorpark, California 93021

Call us today for more information: 805/529-7074
Or FAX us at: 805/529-6744

©1993 Editing Technologies Corporation, Inc.



The Future of MII and the Association is In Your Hands

The Future of MII and the Association is now in your hands

In this issue you'll find a membership registration. The intent of this document is two fold. First, we wish to update our files on all members to help us serve you better. Secondly, we're instituting the much discussed membership dues to help finance the association. For \$25/year, you'll be able to continue to enjoy the benefits of membership in the association, outlined in the previous issue.

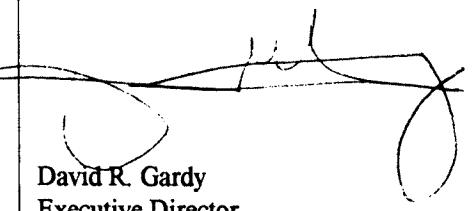
There has been much consternation over the decision to institute this yearly membership fee. Many of you expressed your opinions in previous surveys, and sentiment ran on both sides. Yes, it is true that the MII Users Association has served a vital role in MII sales for Panasonic. Yes, it is true that the association has been integral to the growth and acceptance of the format in the industry, again benefiting Panasonic. But just as important is the fact that we couldn't have grown to our current size without Panasonic financial support. Panasonic's unique offer to fund the association's growth since the group expanded to a national forum in 1991 and a worldwide focus today is testimonial to a commitment to support the format and the customers who invested in it. Seven years of continued MII product improvements and new equipment generation introduction is more than a commitment. It's a promise kept, something seen too infrequently among video equipment manufacturers in today's market.

At our meeting on July 20, I had the opportunity to meet with Panasonic's top executives. Times are tough all over and budgetary

constraints have led to the need for us as users to assist in the association's funding. Panasonic has agreed to continue to support us through April 1994 and has offered to dedicate matching funds for the following years based on the amount we raise in revenues up to that time, primarily from membership dues. Panasonic has also offered to pay membership dues for new members who purchase MII. Although we have recently been fortunate to raise money from advertising, training tape sales, corporate sponsorships, and lease referrals, the bulk of our budget will have to come from the newly instituted membership fees. That's where your participation as a fellow user is so important. We must show a widespread willingness among the membership to support the association, or (as Panasonic representatives indicated at the July 20 meeting) it might be viewed as a lack of interest in the group by the membership.

Please help us continue to serve you. Fill out the membership form on *page four* of this issue and fax or mail it with your check for \$25.00 to user headquarters. Arrangement for payments via VISA or Mastercard will be made through our 1-800 number. Your quick response will eliminate the need for us to contact you by phone, an administrative burden that will prevent us from serving you in other more important ways. We are also aware that there will be members who feel they should not have to pay a membership fee and opt not to continue to participate in the association. We understand this concern and respect such a decision. Again, the association's future is in your hands ... and just what does that future hold?

Well, it's clear that the MII format alone cannot form the basis for an organization that plans to continue growing past the year 2000. Moreover, the network and kinship of MII users around the country generated by the growth of this association cannot be ignored. We have built an infrastructure of production facilities as charter members that is unrivaled in the industry. We must now consider how we will guide the association in new directions, perhaps towards the goal of evolving into a society which would serve as both a video equipment consumer advocacy group and as a valuable feedback mechanism for industry manufacturers. This has become evident in dealing with MII issues, where we are often addressing other system issues from computer graphics to edit controllers. In this age where rapidly developing video technology becomes obsolete in hauntingly quicker cycles, the need for such an organization to protect the users' interest is readily apparent. We will initiate a new dialogue about our future in upcoming issues ... one in which I'm sure all the members will want to have a voice. In the meantime, our mission is to support the MII format. Congratulations on your charter membership and thank you in advance for your support.



David R. Gardy
Executive Director
MII Users Association of America

Important Note: This form and a \$25.00 fee are required to continue membership in the association and receive this monthly newsletter. Please don't hesitate.

We have tried to make this form as simple as possible. Please take the time to fill it out now. We would appreciate it if you would take a few extra minutes to provide the information in the "optional" section so that we may better serve the association, but it is not required. This form and your \$25.00 dues must be returned *immediately*.

Membership Registration Form

Date: _____

Contact Name: _____

Company Name: _____

Mailing Address: _____

Phone Number: _____ Fax Number: _____

Type of Business/Services: _____

Optional:

How did you hear about the association? _____

Check all that apply:

MII User _____ MII Owner _____ MII Dealer _____ MII Repair Center _____ Other _____

If you own MII, how long have you had it? _____

What model numbers? _____

If you do not own MII, are you planning to get it? _____

Additional Comments: _____

Method of Payment: _____

Check or Credit Card (VISA or MC only) Number: _____

Expiration Date: _____ Authorized Signature: _____

Please submit membership fees by Oct. 1, 1993. Dues cover the period from Sept. 1, 1993 through Sept. 1, 1994.

Received: _____ Membership List: _____ Mailing List: _____

Stop Time Code Monitor Burn In

For AU-62 AU-63 AU-65 AU665

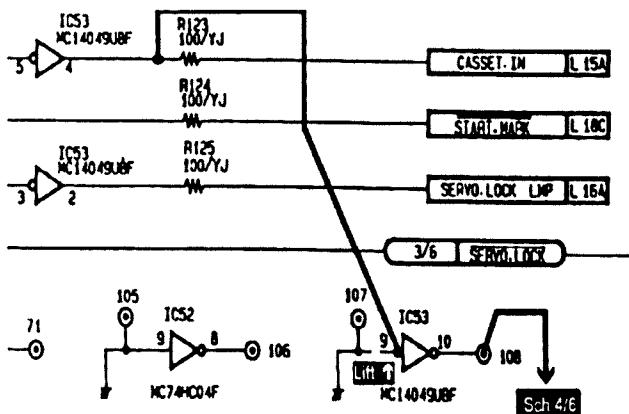
*The following is a suggestion by David Hackney
of WBFF-TV in Baltimore, MD, (410) 467-4545.*

With machines on all day, but the need for time code/status to be displayed when rolling tapes, the permanent "burn-in" of monitors is a real problem. The standard display is 78IRE. Removing one of the sourcing resistors on the W1(ENCODER) board yields 66 with the 1.2k and 45 with the 2.2k, but its still on. We decided to use a control approach.

The signal "CASSET.IN" was found on the B1(SYSTEM CONTROL) board and indicates when a cassette is in the machine. The "super" switch and an extra inverter are also on this board. With two cuts and two short wires, when no cassette is loaded, the super is off. The super returns when the cassette is loaded.

The system control board is available from the front of the machine. Remove the covers, both top and bottom. (It should be noted that older boards have feedthrough problems. The newer boards have "NEC-***" along the top, right side of the board, outside the shield.) The "CASSET.IN" signal is available at pin 4 of IC53 or source side of R123 both on the top of the board. R123 may be a little easier to solder to due to the spacing of the IC pins.

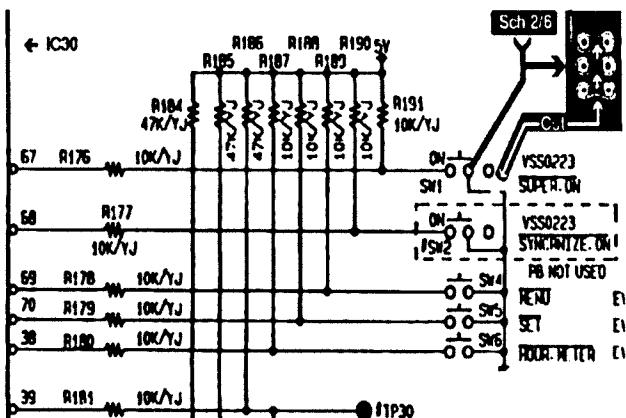
The inverter used is also in IC53. The pin 9 to 10 inverter is shown on schematic B1 2/6 as a spare element with solder pads 107 and



B1 (SYSCON) Schematic Diagram 2/6 (grid E8)

108 to make it easy to use, BUT 107 is only connected to ground. Pin 9 of IC53 is connected to ground via pin 8, the power ground of the IC, under the IC and can not be cut. Lifting pin 9 with hot iron and a knife is the easiest approach. With 30 gauge wire, solder the "CASSET.IN" signal from pin 4/R123 to the lifted pin 9. Output solder pad, 108, is ready to use and is connected to on the bottom side of the board.

With the bottom up and the front to the right, the super switch (SW1) is a dpdt switch with the poles soldered together making it a spdt switch. Cut the traces connecting the two sides. This removes the ground from the side of the switch to be used. Solder 30 gauge wire from pad 108, on the bottom of the board, to the center post nearest the front of the board of the super switch.



B1 (SYSCON) Schematic Diagram 4/6 (grid C6)

Replace the shields and return the board to the tape machine. Turn machine on and place the super switch to on. Connect a monitor to the third, SUPER, output. There should be no super display. Load a cassette and as soon as the tape enters the machine, the super display appears to the screen and will stay until the cassette is ejected or the super switch is turned off.

! ATTENTION PRODUCERS !

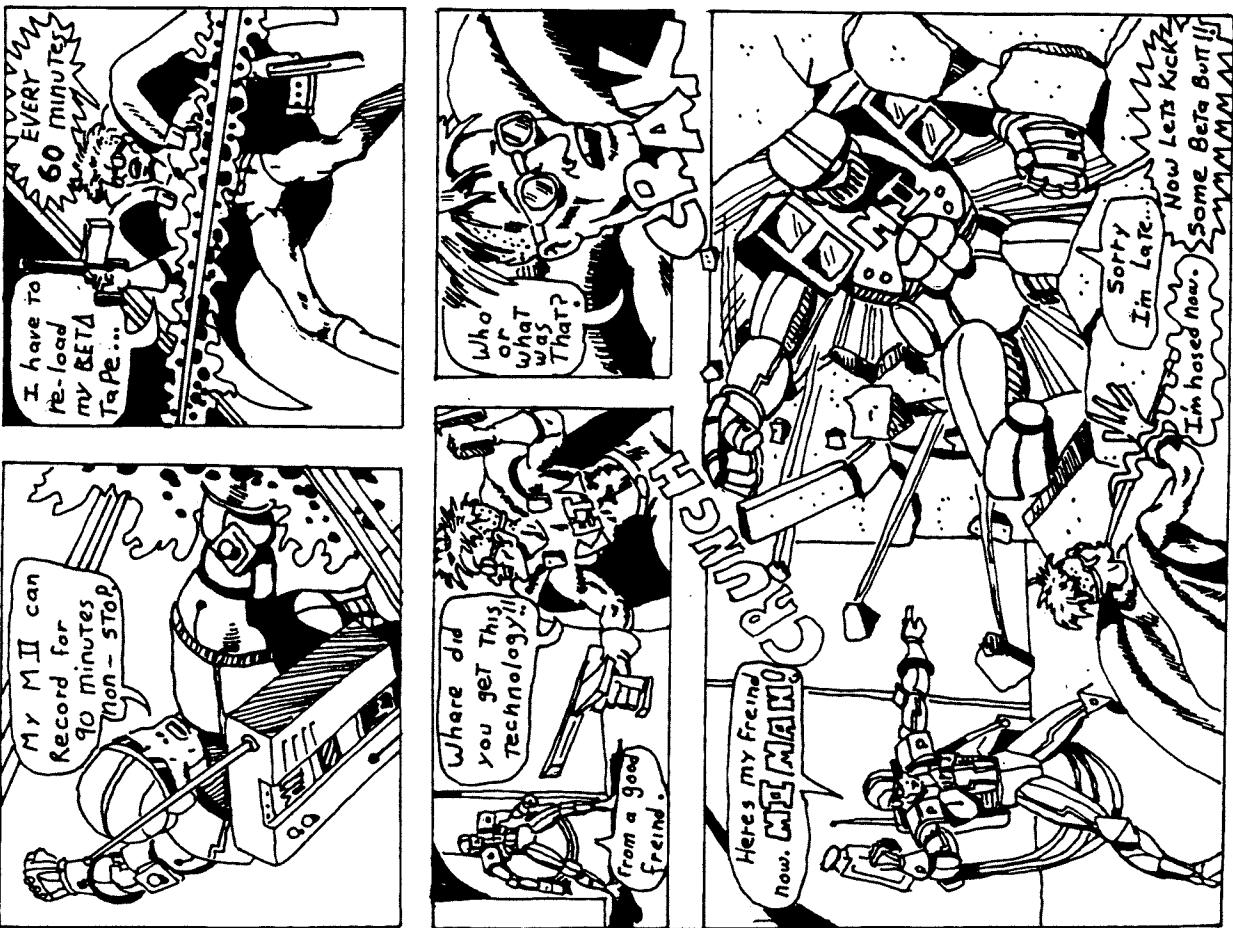
What do you need to sell your programs to their fullest potential?

*Marketing?
Distribution?
1-800-service?
Order Capture?
Fulfillment?*

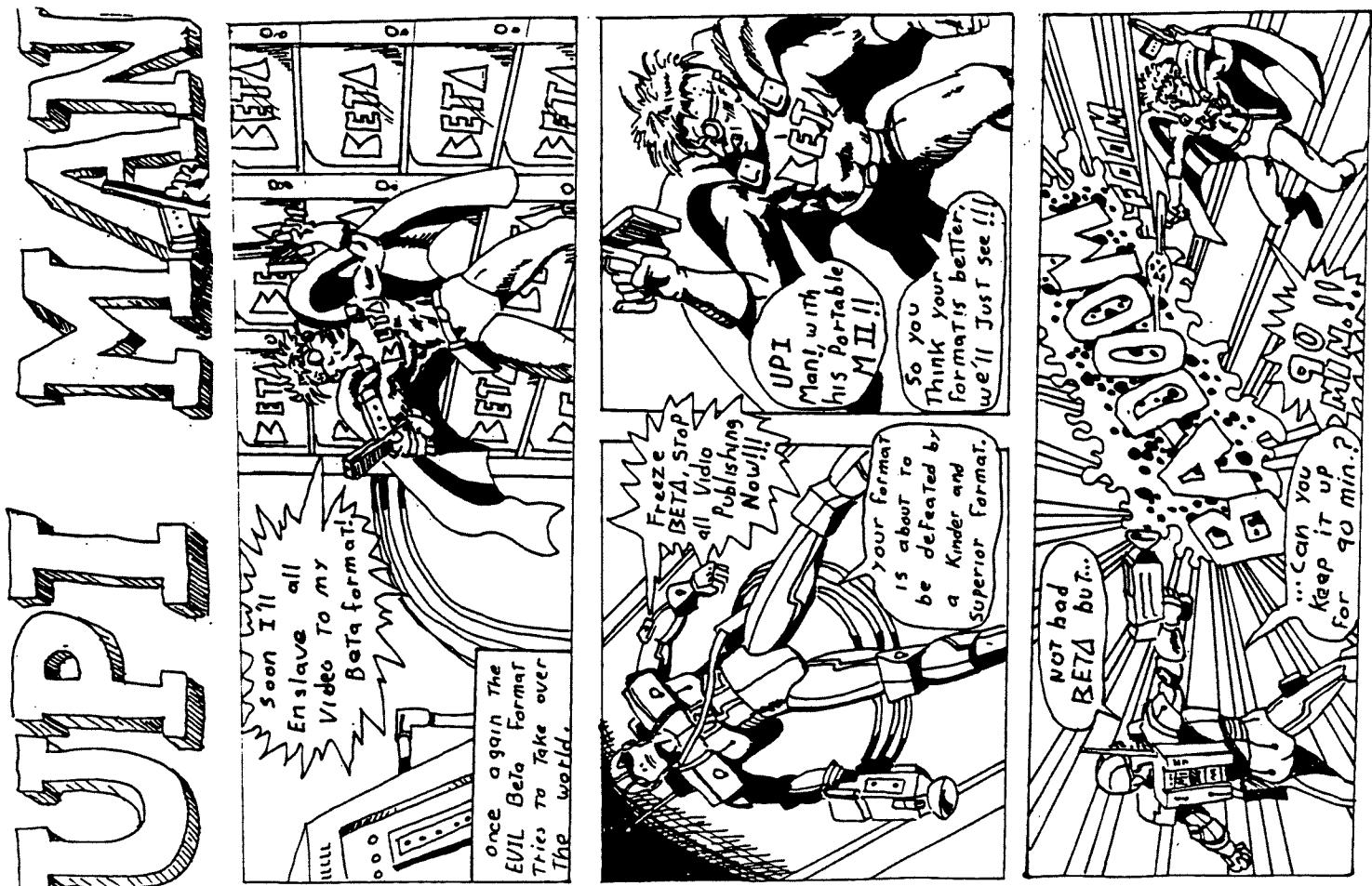
If your answer is yes to any one of the above, there's only one company who can handle it all, at a price you can afford.

**American Magnetic Media
5580 Havana Street, Unit 6A
Denver, CO 80239
1-800-USA-TAPE**

- *Complete order taking systems already in place.*
- *48 hour turn around time from order capture to fulfillment.*
- *Major credit cards accepted.*
- *Drop shipping to distributors as well as customers.*
- *No start up cost on our basic program.*



This week's cartoon features Bob Kame's, of Universal Productions International (UPI) in Milwaukee, WI, interpretation of MII Man. Our Beta-battling hero is joined by Kame's UPI Man in the never ending fight against the Evil Beta Format.



Panasonic Offers New Preventative Maintenance Workshop! Project 2000 Support Continues

In continuation of the support of MII equipment and Users through Project 2000, the Panasonic Broadcast Service Group is now offering its MII customers a three day seminar/workshop covering **Preventative Maintenance** for both studio and portable models. The workshop is recommended as a basic introduction to the 2 week MII seminars given in San Diego, CA. It is a great opportunity for servicers new to the MII product line and for non-technical users who want to familiarize themselves with MII machines. The seminar will include the following topics:

- a) Unit Operation*
- b) Tape Format and transport familiarization*
- c) Head cleaning*
- d) Tape path cleaning and Alignments*
- e) Head replacement*
- f) Mechanical and electrical adjustments*

This workshop is designed for both technical and non-technical types. Anyone who uses MII equipment should benefit from this course. The cost for this seminar is \$750.00. This includes 3 MII Maintenance Training videotapes (a \$189.90 value).

The seminar schedule and locations are as follows:

*August 31, September 1 & 2 @ Cypress, CA
September 14, 15, & 16 @ Chicago, IL
September 28, 29, & 30 @ Norcross, GA
October 12, 13, & 14 @ Secaucus, NJ*

For registration and lodging information, please contact the Regional Service Managers below:

Rick Tucker (Secaucus, NJ RSC) **Voice** (201) 392-6017 / 6241 **Fax** (201) 438-6461

Bob Patch (Cypress, CA RSC) **Voice** (714) 373-7452 / 7431 **Fax** (714) 373-7340

Ted Ellsworth (Chicago, IL RSC) **Voice** (708) 452-2268 / 2277 **Fax** (708) 452-2295

James Peek (Norcross, GA RSC) **Voice** (404) 717-6858 **Fax** (404) 717-6656

The Third Annual 1993 MII Users Video Awards

Once again it's time to get out your best videos and submit them to the MII Users Video Production Awards



Contest Rules and Information:

(1) **Contest Deadline** is November 29, 1993. All submissions must be received by this date for consideration.

(2) **Contest Categories** are as follows (including length restrictions):

1. Television Commercial Spots, less than 60 seconds
2. Television News or Documentary, less than 60 minutes
3. Television Other, less than 60 minutes
4. Training
5. Corporate Promotional/Sales/Communications
6. Non-Broadcast Other, less than 30 minutes
7. Best/Most creative use of Low-end production equipment
8. Best/Most creative use of High-end production equipment

(3) Awards will be presented as Gold, Silver, Bronze, and Special Award of Merit.

(4) Production submissions may be shot in any format, but they must be edited on MII. Submissions must be on MII to be considered for an award, preferably on a component dub of a Master.

(5) All submission must be accompanied by an information sheet, including, category, video title, length, producer (individual or group), relevant hardware and techniques used, and a "production purpose" of under 25 words, indicating the video's intent.

(6) More than one entry per tape may be submitted,

provided that the tape and the accompanying documentation are clearly labeled with all information regarding category, title, and time code location for each submission on the tape.

(7) All entries must have been produced after October 31, 1992. Multiple entries are encouraged.

(8) Tapes will be returned at the conclusion of the judging if you provide a self-addressed stamped envelope.

(9) **Judging criteria** are as follows:

Creativity, 25 points - originality, artistic merit, innovative approaches, methodology for fulfilling the video's intended purpose.

Technical Quality, 25 points - colorimetry, video levels, compliance with industry specifications, resolution, scene transitions, chroma concurrence

Production Technique, 25 points - continuity, camera angles and movements, composition, cost/production value, integration of effects and graphics

Overall Accomplishment of Purpose, 25 points - Based on "production purpose" statement

Send all entries to:

MII Users Association of America
c/o Gardy-McGrath (International), Inc.
1950 Roland Clarke Place, Suite 100
Reston, VA 22091

If you have any questions regarding contest rules or submission criteria, call the MII Users Association at 1-800-966-1030 or (703) 620-6000.

Reed Film & Video now has a Bell & Howell Telemation 5-blade Shutter Film Chain!

***Transfer your 16mm composite
release prints to MII!***

Up to 30 minutes	\$122
Up to 60 minutes	\$223
Up to 90 minutes	\$292

**Price includes MII tape
UPS and Federal Express available**

Call today for details!

**Reed Film & Video
9493-A Silver King Court
Fairfax, VA
22031
(703) 386-5830
FAX (703) 385-5984**

11TH Annual *Postproduction Survey*

Dear Postproduction Facility Owner/Operator:

Here it is — *In Motion's* 1993 Postproduction Survey. This year's survey is going out to more than 500 post houses throughout the country, making it our most comprehensive yet.

By completing this survey and returning it to us by September 8, 1993, your facility will receive a free profile in our November Postproduction Survey issue. This is our largest and most-requested issue of the year, and it becomes a valuable reference resource for those in search of posting services during the coming year.

So join us in developing the best survey yet. Complete this questionnaire and return it to *In Motion* magazine by **September 8**. Thank you in advance for your support.

Sincerely,



Debra Vodenos, Associate Publisher

IN MOTION

11TH Annual *Postproduction Survey*

Complete this survey in its entirety in order to be listed in our Annual Postproduction Survey, published in the November 1993 issue of *In Motion*. Please print your answers on this form and return them to our office by **September 8, 1993**. Entries may be edited for length and clarity.

Fax to: 301-340-0542

or mail to: ***In Motion* 1993 Postproduction Survey, 1201 Seven Locks Road, Suite 300, Potomac, MD 20854.**

LISTING INFORMATION

Company Name _____
Contact Name _____
Address _____
City/State/Zip _____
Phone _____ Fax _____ 800 Number _____
Years in business _____ Number of Full-time employees _____
Key Staff: Pres. _____ V.P. _____ Mktg. _____
Member of: ITS ITVA NAB MII Users Association Other _____

POSTPRODUCTION SERVICES:

Total Number of Suites: How many are non-linear? _____ Editing Suites: 3/4" 1" S-VHS
_____ How many are off-line? _____ Betacam SP MII DCT
How many are on-line? _____ Digital Betacam D-1 D-2
 D-3 D-5

Duplication Services: Yes No Formats _____

Standards conversion: Yes No Formats _____

Captioning:
Open: Yes No Software _____
Closed: Yes No Software _____

Graphics: Yes No Software _____

Desktop video system: Yes No System _____

Film-to-tape transfer: Yes No System _____

Tape-to-film transfer: Yes No System _____

Audio: Yes No System (analog/digital) _____

Additional Services _____

A. PROFILE SECTION

1. Title of person completing survey:
 Owner /President Management Production
 Other _____
2. Purchasing authority? (Check only those that apply)
 Source Evaluate Recommend Purchase
3. Your company's gross Annual Income?
 1992 \$ _____ 1993 \$ _____ 1994 \$ _____
 (actual) (estimated) (forecast)

- 4a. Your opinion of business trends for the industry:
 Up Down No change
- 4b. Your opinion of your business trend:
 Up Down No change
5. What was your equipment expenditure for 1993?
 (Check only one)
 Under \$50K \$50K-100K \$101K-500K
 \$501K-1M \$1M-3M Over \$3M None
6. What is your equipment budget for 1994? (Check only one)
 Under \$50K \$50K-100K \$101K-500K
 \$501K-1M \$1M-3M Over \$3M None
7. What new equipment do you plan to purchase in 1994?
 How much will your company budget for them?

	Less than \$25K	\$25K-100K	\$101K-250K	\$251K-500K	More than \$500K
<input type="checkbox"/> Cameras	<input type="checkbox"/>				
<input type="checkbox"/> Electronic Graphics/ Digital Effects	<input type="checkbox"/>				
<input type="checkbox"/> Distribution Equipment	<input type="checkbox"/>				
<input type="checkbox"/> Duplication Equipment	<input type="checkbox"/>				
<input type="checkbox"/> Edit Controllers	<input type="checkbox"/>				
<input type="checkbox"/> Standards Conversion Equipment	<input type="checkbox"/>				
<input type="checkbox"/> Film Editing Equipment	<input type="checkbox"/>				
<input type="checkbox"/> Lighting Equipment	<input type="checkbox"/>				
<input type="checkbox"/> Non-linear/Desktop Editing Systems	<input type="checkbox"/>				
<input type="checkbox"/> Production Switches	<input type="checkbox"/>				
<input type="checkbox"/> Telecine	<input type="checkbox"/>				
<input type="checkbox"/> Video Tape Recorders	<input type="checkbox"/>				
<input type="checkbox"/> Other Video Equipment	<input type="checkbox"/>				
<input type="checkbox"/> Audio Mixers	<input type="checkbox"/>				
<input type="checkbox"/> Digital Audio Workstations	<input type="checkbox"/>				
<input type="checkbox"/> Digital Audio Recorders	<input type="checkbox"/>				
<input type="checkbox"/> Microphones	<input type="checkbox"/>				
<input type="checkbox"/> Other Audio Equipment	<input type="checkbox"/>				

- 8a. Is manufacturer equipment financing desirable to your company?
 Yes No

- 8b. Where do you make most of your major equipment purchases from?
 Dealers Direct from manufacturers

B. INFORMATION GATHERING SOURCES SECTION

1. Which of the following trade shows do you plan to attend during 1993? (Check all that apply)
- | | | | |
|--|--------------------------------|---|--------------------------------|
| <input type="checkbox"/> AES | <input type="checkbox"/> NATPE | <input type="checkbox"/> BDA/BPME | <input type="checkbox"/> ITS |
| <input type="checkbox"/> NAB | <input type="checkbox"/> ITCA | <input type="checkbox"/> SIGGRAPH | <input type="checkbox"/> SMPTE |
| <input type="checkbox"/> Digital World | | <input type="checkbox"/> INFOCOMM/ITVA | |
| <input type="checkbox"/> RTNDA/SBE | | <input type="checkbox"/> Video Expo/Image World | |
| <input type="checkbox"/> ShowBiz Expo West | | <input type="checkbox"/> ShowBiz Expo East | |
| <input type="checkbox"/> Other _____ | | | |

2. How important are the following sources when you seek information about new products? (1 = Not important, 2 = Somewhat important, 3 = Moderately important, 4 = Important, 5 = Very important)

	Ranking
Word of Mouth	1 2 3 4 5
Trade Magazines	1 2 3 4 5
Direct Mail	1 2 3 4 5
Sales Representatives	1 2 3 4 5
Trade Shows/Conventions	1 2 3 4 5
Association Meetings	1 2 3 4 5

3. Using 1 as the *lowest* rating and 5 as the *highest* rating, please rank the following publications for their professional value to you in terms of a) their editorial content and b) their advertising as a source of product information:

Name	Editorial Content	Ad Content
<i>Am. Cinematographer</i>	1 2 3 4 5	1 2 3 4 5
<i>A/V Video</i>	1 2 3 4 5	1 2 3 4 5
<i>Backstage/Shoot</i>	1 2 3 4 5	1 2 3 4 5
<i>Film and Video</i>	1 2 3 4 5	1 2 3 4 5
<i>In Motion</i>	1 2 3 4 5	1 2 3 4 5
<i>Millimeter</i>	1 2 3 4 5	1 2 3 4 5
<i>Post</i>	1 2 3 4 5	1 2 3 4 5
<i>Videography</i>	1 2 3 4 5	1 2 3 4 5
<i>Video Systems</i>	1 2 3 4 5	1 2 3 4 5

4. When you consider buying an advertised product, what action do you *ordinarily* take (please check only one):
 Send in the publication's Readers Response Card
 Call the manufacturer/dealer at the number in the ad
 Fax the manufacturer/dealer at the number in the ad
 Write the manufacturer/ dealer at the address in the ad

C. ISSUES SECTION

1. When do you plan to switch from analog to digital routing?
 Already switched in 19 _____
 1994 2-3 yrs 4-5 yrs
2. Has your facility installed digital editing systems?
 Yes, When? No
 1990 1991 1992 1993
- If No, do you plan to install digital editing?
 Yes, When? No
 1993 1994 1995 1996
3. What digital format did you/are you implementing?
 D-1 D-2 D-3 D-5
 DCT Digital Betacam

4. What is the predominant format currently in use at your facility? (Check only one)
- S-VHS 3/4 inch MII DCT
 D-1 D-2 D-3 D-5
 Betacam SP Digital Betacam
5. What format do you see as dominant in your market during the next five years? (Check only one)
- S-VHS 3/4 inch MII DCT
 D-1 D-2 D-3 D-5
 Betacam SP Digital Betacam
6. With the introduction of competitively priced digital component VCRs, when do you foresee needing format interchange devices to convert from D-2 to digital component?
- Already in-house 1993-4
 2-3 years No plans
7. Generally speaking, how much of the source material in your finished products is generated by:
- Film: _____ %
Video: _____ %
Computers: _____ %
8. What is the level of interest from your clients in wide-screen (16:9) TV postproduction services?
- High Moderate Low
- 9a. Do you plan to include standards conversion equipment within your facility?
- Already in-house 1993-4
 2-3 years No plans
- 9b. How important is the ability to switch from 525 to 625 line format in a postproduction suite?
- Very important Moderately important
 Not important
- 10a. Do you currently plan to expand your desktop graphics/animation capabilities?
- Yes, When? No
 1993 1994 2-3 years 4-5 years
- 10b. If you are planning a graphics system purchase during the next year, please check the THREE most important system qualities.
- 3-D within system Interfaces to Macintosh
 Extensive animation Airbrush quality/speed
 Price performance Overall speed of tools
 Ease of use, flexibility Trade-up/in program
 Interfaces to high end 3-D Software independent from hardware
11. In the next 12 months, how many rooms do you plan to dedicate to non-linear editing?
_____ Rooms.
12. Which platform do you believe will be most dominant for desktop applications (editing, graphics, etc.)?
- Macintosh IBM PC/Compatible
 Amiga Commodore

13. If you are planning a desktop video system purchase during the next year, please check the THREE most important system qualities.
- Ability to perform on-line editing with broadcast quality output
 Non-linear editing capability
 Ability to perform sophisticated multi-layer effects and transitions
 Built-in graphics for paint, titling, animation
 High-quality audio
 Built-in audio processing and mixing
 Import/export CMX lists
 Overall system price
 Ease of use
 Availability of training
14. Does your facility currently plan to acquire a digital audio workstation?
- Already in-house 1993-4
 2-3 years No plans
15. What mechanism do you prefer for control of digital audio systems:
- Graphic computer display
 Dedicated hardware controller
16. Regarding digital audio recording and editing, do you prefer:
- A disk-based system?
 A film- or tape-based system?

D. MANUFACTURERS REPORT CARD SECTION

1. How would you rank the following manufacturers by product quality and the quality and promptness of service? (1 = Poor, 2 = Fair, 3 = Good, 4 = Very Good, 5 = Excellent) Please rank only those manufacturers whose products you are familiar with.

Name	Product Quality	Service Quality
Abekas	1 2 3 4 5	1 2 3 4 5
Ampex	1 2 3 4 5	1 2 3 4 5
Autodesk	1 2 3 4 5	1 2 3 4 5
Avid	1 2 3 4 5	1 2 3 4 5
AVS Broadcast	1 2 3 4 5	1 2 3 4 5
BTS	1 2 3 4 5	1 2 3 4 5
Data Translation	1 2 3 4 5	1 2 3 4 5
Digidesign	1 2 3 4 5	1 2 3 4 5
Digital F/X	1 2 3 4 5	1 2 3 4 5
Dynatech	1 2 3 4 5	1 2 3 4 5
EMC	1 2 3 4 5	1 2 3 4 5
E-mu Systems	1 2 3 4 5	1 2 3 4 5
Grass Valley	1 2 3 4 5	1 2 3 4 5
ImMIX	1 2 3 4 5	1 2 3 4 5
JVC	1 2 3 4 5	1 2 3 4 5
Korg	1 2 3 4 5	1 2 3 4 5
Leitch	1 2 3 4 5	1 2 3 4 5
Lightworks	1 2 3 4 5	1 2 3 4 5
Matrox	1 2 3 4 5	1 2 3 4 5
NewTek	1 2 3 4 5	1 2 3 4 5
Otari Corp.	1 2 3 4 5	1 2 3 4 5
Panasonic	1 2 3 4 5	1 2 3 4 5
PESA/Chyron	1 2 3 4 5	1 2 3 4 5
Quantel	1 2 3 4 5	1 2 3 4 5
Roland	1 2 3 4 5	1 2 3 4 5
Silicon Graphics	1 2 3 4 5	1 2 3 4 5
Solid State Logic	1 2 3 4 5	1 2 3 4 5
Sony	1 2 3 4 5	1 2 3 4 5
Soundcraft	1 2 3 4 5	1 2 3 4 5

Please return to:

In Motion Magazine

Postproduction Survey

1201 Seven Locks Road, Suite 300 • Potomac, MD 20854

LEASE! LEASE! LEASE!

Rates Revised Lower!

The association is rerunning this feature from the June/July issue, with newly revised lower rates from Chesapeake Leasing and from newly added Balboa Capital, a company we feel better serves the needs of the users. We have negotiated with these companies to obtain the lowest possible rates, and we encourage you to take advantage of them.

The MII Users Association has entered into agreements with Chesapeake Industrial Leasing Company and Balboa Capital Corporation to provide members with cost-effective, reasonable leasing terms for MII equipment.

As promised, it's finally here. Our effort at securing group benefit leasing agreements with two reputable leasing companies, each with extensive experience in audio visual leasing, has been successful. The goal in selecting these firms from over 15 companies was to ensure that members would be treated fairly, evaluated on an equitable basis and that very reasonable rates would be offered. This arrangement is a win-win situation for all: the leasing company which has pre-endorsed access to the membership; the MII user who has an opportunity to sign a reasonable deal (even with limited credit history); and the association which gets a 1% referral fee from the companies for every lease signed (this, of course, will help with user activities, benefitting all members).

The association pursued this relationship for a variety of reasons. Primarily, users reported that there was no real MII equipment leasing that was attractive. This, of course, resulted in some potential MII users going to the Betacam option, which although more costly, offers some subsidized leasing.

As part of the association's dedicated effort to expand the user base and enhance the longevity and acceptance of the format, it was clear to the association membership that such action was necessary. Now lets make it work. Don't be hesitant! If you've been thinking about it, now's the time to make the move. The rates that these

companies can offer in the current business climate are extremely attractive. We will continue to monitor these rates to ensure that they stay reasonable; but, there is no way we can control the U.S. economy.

It's a beneficial solution for everyone involved with MII, including Panasonic and the dealers. All have indicated a desire to work with us in support of this endeavor.

We will be looking for continued feedback from all members regarding the performance of these leasing companies. These firms understand that continued association endorsement is conditional upon good response to their programs. Good luck!

The 8 basic steps to leasing through the association:

- 1) Review the rates for each company listed. (See below for instructions on how to figure your monthly payment.) Consult your accountant or financial advisor to determine the deal that best suits your financial needs (tapes and other factors considered).
- 2) Call one (or both) of the companies' contacts listed and ask for an application. Ensure that you let them know you are a member of the MII Users Association. (They will follow up and check with us.)
- 3) Get a quote from your dealer for the equipment you wish to acquire. Let the dealer know this will be an MII Users Association lease.
- 4) Submit the application and required documents indicating the equipment list.

- 5) Notify the association to let us know you've submitted the application and we will track its progress.
- 6) When approved, notify the dealer, who will interface with the leasing company to officially sell the gear. (Remember, the leasing company is purchasing the gear then leasing it to you.) If you're not approved for some reason and you are dissatisfied with the explanation, let the association know. We will make every attempt to help you.
- 7) When the gear is delivered, run it through its paces to ensure it works OK. (This is important.) If it does not function properly, notify the dealer and the leasing company. If it functions properly, notify the leasing company and start using the gear. Make sure you make all payments promptly.
- 8) Let the association know when the deal is complete. The process is now over. (Go have a beer.)

To figure your monthly payment, multiply the rate factor (in the rate chart) times the purchase price. (i.e. for Chesapeake Leasing, True Lease Option, price of \$20,000 for 60 months: Payment = $\$20,000 \times .02140 = \$428/\text{month.}$)

Remember, only MII Users are being offered these low rates by these companies. The expected quantity of MII sales resulting from this arrangement and the leasing firm's extensive pre-endorsed access to our membership is guaranteeing these low rates. In addition, the association will receive lease referral fees to help support activities and member benefits.

Lease Option Number 1 -- Chesapeake Leasing Company

Particulars of Chesapeake Leasing Programs

Sole Proprietorship & Individuals Commercial Lease Package Requirements

The following items will be needed to fulfill and complete the requirements for all commercial lease transactions.

1. Last two (2) year end financial statements, audited or CPA reviewed are preferred.
2. Current interim financial statement (within last 3 months).
3. Two (2) years signed U.S Individual Income Tax Returns of principal(s).
4. Equipment description and price.
5. Personal financial statement of principal(s).
6. Four (4) business trade references including contact names, account numbers and phone numbers.
7. Bank references including any lines of credit or business savings accounts - provide account numbers, contact names and phone numbers.
8. Landlord reference.
9. Credit inquiry authorization release form, signed and dated.

The following is not required but will greatly enhance the presentation and turnaround time.

10. Description of the lessee's business, operations, customers, etc.
11. Explanation of the proposed usage of the new equipment.
12. Explanation of how the lessee plans to pay for the new equipment, e.g. budget, new contacts, new product line, etc.
13. Explanation of any derogatory items of concern, financial and personal.
14. Customer references.

* *Please note that Personal Guarantees of Principals are required on almost all lease transactions, very few exceptions allowed.*

(Continued on page 15)

CHESAPEAKE INDUSTRIAL LEASING CO.

MII USERS RATE CHART

In Business 2 Years or More

New Low Rates
August 1993

True Lease

Equipment Cost	24 MO.	36 MO.	48 MO.	60 MO.
\$15,000 - \$24,999	.04551	.03207	.02539	.02140
\$25,000 - \$49,999	.04460	.03143	.02488	.02097
\$50,000 - \$99,999	.04414	.03111	.02463	.02077
\$100,000 and up	Call for Quote			

First & Last Payment: Payable in Advance Plus all Applicable Taxes

First Payment Due in Approximately 30 Days

Fair Market Value Purchase Option Not to Exceed 10%

\$1.00 Buy Out

Equipment Cost	12 MO.	24 MO.	36 MO.	48 MO.	60 MO.
\$15,000 - \$24,999	.0950	.04928	.03149	.02686	.02550
\$25,000 - \$49,999	.0930	.04837	.03356	.02637	.02209
\$50,000 - \$99,999	.0920	.04791	.03324	.02612	.02188
\$100,000 and up	Call for Quote				

\$1.00 Purchase Option

Advance Rentals: 12 MO. (1); 24 MO. (2); 36-60 MO. (3)

Plus All Applicable Taxes

Contact Tom Tellier at 1-800-782-1022

(Chesapeake Leasing, continued from page 14)

**Corporations, Limited Partnerships,
Sub Chapter S Corporations**

Commercial Lease Package Requirements

The following items will be needed to fulfill and complete the requirements for all commercial lease transactions.

- 1 Last two (2) year end financial statements, audited or CPA reviewed are preferred.
- 2 Current interim financial statement (within last 3 months).
- 3 Two (2) years Corporate Tax Returns.
- 4 Equipment description and price.
- 5 Last two (2) years signed U.S Individual Income Tax Returns of principal(s).
- 6 Personal financial statement of principal(s).
- 7 Four (4) business trade references including contact names, account numbers and phone numbers.
- 8 Bank references including any lines of credit or business savings accounts - provide account numbers, contact names and phone numbers.
- 9 Landlord reference.
- 10 Credit inquiry authorization release form, signed and dated.

The following is not required but will greatly enhance the presentation and turnaround time.

- 11 Description of the lessee's business, operations, customers, etc.
- 12 Explanation of the proposed usage of the new equipment.
- 13 Explanation of how the lessee plans to pay for the new equipment, e.g. budget, new contacts, new product line, etc.
- 14 Explanation of any derogatory items of concern, financial and personal.
- 15 Customer references.

* *Please note that Personal Guarantees of Principals are required on almost all lease transactions, very few exceptions allowed.*

**Commercial Lease Package Requirements
for All Lease Applications**

The following items will be needed to fulfill and complete the funding sources' requirements for submission and approval of all commercial lease transactions.

- 1 Completed Lease Application (very complete, the more info the better). The application must include the following:
- 2 Bank references including any lines of credit or business savings accounts - provide account numbers, contact names, and phone numbers.
- 3 Four (4) business trade references including contact names, account numbers and phone numbers.
- 4 Comparable credit to amount requested if possible.
- 5 Landlord reference.
- 6 Equipment description and price.
- 7 Credit inquiry authorization release form, signed and dated (a release is on the bottom of the application).
- 8 Last two (2) year end financial statements, audited or CPA reviewed are preferred.
- 9 Last two (2) years Corporate Tax Returns, (signed & complete, legible copies)
- 10 Current interim financial statement (within last 3 months).
- 11 Personal financial statement of principal(s).
- 12 Last two (2) years signed U.S Individual Income Tax Returns of principal(s). (signed and complete, legible copies)

The following is not required but will greatly enhance the presentation and turnaround time.

- 13 Description of the lessee's business, operations, customers, etc.
- 14 Explanation of the proposed usage of the new equipment.
- 15 Explanation of how the lessee plans to pay for the new equipment, e.g. budget, new contacts, new product line, etc.
- 16 Explanation of any derogatory items of concern, financial and personal.
- 17 Customer references.

* *Please note that Personal Guarantees of Principals are required on almost all lease transactions, very few exceptions allowed.*

Lease Option Number 2 -- Balboa Capital Corporation

Particulars of BALBOA CAPITAL Programs

Required Credit Information

Convenience Leasing – Application Only *Up to \$25,000*

1. Completed Lease Application
2. Bank References with account numbers, phone numbers, and contacts
3. Clean Trade References (minimum three) with phone numbers and contacts
4. Minimum of two years in business
5. 24-hour approval time with complete information
6. Comparable Credit Reference with account numbers, phone numbers, and contacts

Priority Leasing – Application Only *Up to \$50,000*

1. Completed Lease Application
2. Six (6) years in business under current ownership
3. Three (3) years minimum relationship with bank, and a minimum 5-figure average balance
4. Three (3) substantial trades, and no derogatory information
5. No derogatory information on principal owner(s)
6. Comparable Credit -- bank, finance, or leasing company with one (1) year as agreed payment history and a high credit of at least 100% of current request
7. No derogatory information found in profile of D & B

Premium Leasing *From \$50,000 and Up*

1. Completed Lease Application
2. Five (5) year Bank References with account numbers, phone numbers, and contacts
3. Trade References (minimum three) with phone numbers and contacts
4. Two (2) years of business Financial Statements, if the statements are unaudited, copies of the corresponding years'

(Continued on page 17)

BALBOA CAPITAL CORPORATION MII USERS RATE CHART

FMV

Equipment Cost	24 MO.	36 MO.	48 MO.	60 MO.
\$5,000 - \$9,999	.0456	.0330	.0269	.0235
\$10,000 - \$24,999	.0451	.0322	.0260	.0218
\$25,000 - \$49,999	.0440	.0316	.0254	.0217
\$50,000 - \$99,999	.0434	.0309	.0248	.0211
\$100,000 - \$149,999	.0429	.0304	.0242	.0206
\$150,000 and above	Please call for a quote			

\$1.00 Buy Out

Equipment Cost	24 MO.	36 MO.	48 MO.	60 MO.
\$5,000 - \$9,999	.0483	.0349	.0283	.0241
\$10,000 - \$24,999	.0481	.0343	.0276	.0228
\$25,000 - \$49,999	.0477	.0339	.0271	.0230
\$50,000 - \$99,999	.0470	.0332	.0264	.0223
\$100,000 - \$149,999	.0467	.0328	.0259	.0219
\$150,000 and above	Please call for a quote			

*All leases require two monthly payments in advance.

Contact Eric T. Sidebotham in the Broadcast Division at (714) 756-0800.

(Continued from page 16)

Federal Tax Returns

5. If business is closely held by one or more stockholders, two years of Personal Income Tax Returns and a signed Personal Financial Statement
6. Most current Interim Financial Statement (within the last three months)
7. Comparable Term Debt Rating with account number, phone number, and contact

The following items are not required but will greatly enhance turn around time.

- * Description of the proposed usage of the equipment and how it applies to the lessee's business operations
- * Customer references and landlord reference
- * Explanation of any derogatory items of concern, financial and personal

Balboa Capital Corporation's Broadcast Division, throughout the last year, has committed to the continued expansion of its business volume and client base. While growth in the broadcast industry itself was marginal during 1992, the division managed to raise its financial volume in six separate areas: ♦ Production and post-production equipment ♦ Desktop Video Equipment
♦ Graphics and Animation equipment ♦ Digital Audio equipment ♦ Broadcasting equipment ♦ Lighting and Sound equipment.

Advances in Desktop Video and Digital Technology in recent years have dictated the need for alternative sources of financing in production and post-production facilities. In response, Balboa's Broadcast Division has taken great strides at these potential growth markets. Current accounts include an expanding group of production and post-production facilities, as well as a growing number of advertising agencies and large corporations. Volume in 1992 was quite strong and the division is experiencing steady growth so far in 1993. In particular, financing for the new digital and desktop editing equipment coming into the market has increased dramatically.

Technological improvements in digital audio and video systems have also spurred increased business for the Broadcast Division. In 1992, for example, Balboa Capital Corporation financed the first all digital random access audio suite in the United States. Across the country, post-production facilities are finding that a strong financial partnership is the key to successful operation and growth.

At the same time, the division aggressively pursued new and repeat business for financing the equipment needs of both small and large full service facilities. It is Balboa Capital Corporation's goal to be the premier finance company for broadcast equipment throughout the nation.

We commit to this goal so that every company can have the equipment they need to be as productive as possible. Our knowledge of the broadcast industry and our ability to structure tailor made leasing and financial agreements puts us one step above our competition. For a consultation at any time, please call your representative Eric T. Sidebotham at (714) 756-0800. □

CNBC

**NBC's Cable Network in Fort Lee, New Jersey
is now offering its facilities and technical staff
to interested clients at affordable prices.**

We have :

- ♦ two fully equipped studios ♦ E. N. G. capabilities ♦ on-line edit rooms ♦
- a talented graphics and animation department ♦ along with uplink and downlink satellite capabilities

Contact Bahman Samiiam, Facilities Coordinator

(201) 346-2125

CNBC

2200 Fletcher Avenue

Fort Lee, New Jersey 07024

→ Advertise in the MII Newsletter ←

Full Page....\$150

Half Page.....\$100

*Submit your
advertisement to the
Association camera ready
or send us the information
and we'll lay it our for you
at no additional charge!*

Quarter Page.....\$75

Quarter Page.....\$75

Quarter Page.....\$75

1/8 Page.....\$50

*A fraction of the cost of trade journal advertising
with a target market reach*

Special Discounts available for higher frequency

All proceeds to benefit User Association activities
Mastercard * VISA * Check accepted

Call MII Users Association Headquarters for details
and discount prices at **1-800-966-1030**
or fax your request to **(703) 620-0451**

Letters to the Editor

To: MII Users Association

We use four AU-65 machines for delaying the Univision satellite feed to our time zone. Until now the longest life we have had from an upper drum assembly was 4200 hours. But on July 23 we achieved what we think is a record, an original factory upper that lasted 7640 hours! Has anyone had an MII video head last longer?

Bruce Sherman,
Univision, KTVW Channel 33

Dear Bruce,

That's the longest video head life that the association has heard of to date. This is a real testimony to the high quality and benefits of MII equipment over other formats. Thanks for sharing your experience with us.

To: MII Users Association

We're BANAMEX, S.A. the

most important financial institution in Mexico. Here we have an Organizational Communication Division in which its Audiovisual Department produces with MII Panasonic equipment:

1	VTR AU-630
3	AU-660
2	AU-400
1	AU-500
3	Camera WVF 300

And accessories of them.

By now we are studying new models to buy, some more cameras and editing stations. We're interested in being a part of your association to know about research, servicing, and developing in that equipment. As well, we want to know about your "Maintenance Software" and "Panasonic Training Videos."

Emma Fox L.
Executive Producer, BANAMEX, S.A.

Dear Ms. Fox,

Mr. Dave Gardy of GMG (International), Inc. thoughtfully relayed your July 27th, letter to him, requesting information regarding Panasonic MII products and maintenance training. Enclosed please find the most recent product information regarding Panasonic's technical training classes and prerecorded videotape programs.

Best Regards,
Robert B. Mueller
General Manager, PAVD

Dear Ms. Fox,

I would like to take this time to personally welcome you to the MII Users Association. We are very excited about the expansion of the Association, especially to international members. I will be sending you a copy of the maintenance disks that you requested.

David R. Gardy
Executive Director, MII Users Assoc.

News Briefs AMM's Distribution Developments

American Magnetic Media has just increased its fulfillment capabilities to include marketing, distribution, 1-800 in bound service, and complete order capture on all special interest video programs. This new avenue of distribution allows American Magnetic Media to effectively capture orders from millions of potential buyers. This system is also designed to receive payment by credit card with full VHS duplication of your programs. Packing, assembly, and shipping of product is also included, allowing AMM's customers total confidence in every phase of fulfillment. American Magnetic

Media is based in Denver, Colorado. You can reach a representative by calling 1-800-USA-TAPE. □

Live MII Broadcast Video Wins Award

The Dead-Water, produced by Peter Conrad of Rogers Community 20, Kitchener, Ontario, has been selected as a winner in the 1993 HOMETOWN VIDEO FESTIVAL. The announcement was made on Thursday, July 22 during an awards ceremony at the Georgia Tech Theater for the Arts in Atlanta, Georgia. *The Dead-Water* is a made-for-TV drama that explores the dilemmas of developing urban wetlands and the regrets of personal relationships. Videotaped in July

1992 on location across Waterloo Region, this Canadian production features more than 150 volunteer cast and crew.

All footage was shot on MII format and edited to an MII Master. Multiple audiences enjoyed local screenings in a rented theater in October, where the video was played on Panasonic MII decks. A national live broadcast of *The Dead-Water* from Rogers 20, Kitchener, using MII format followed at 9:00 p.m. on November 21, 1992, which was synchronized with broadcasts from other cablesystems to reach a total potential audience of nearly three million. □

Maintenance Software

Brian Roos, the Senior Field Engineer for Panasonic's Broadcast Engineering and Service Division in Norcross, Georgia, has developed a computer database with step-by-step instructions for performing routine maintenance on most models of Panasonic MII equipment.

The instructions found in this database are meant to be a "user friendly" companion to the maintenance procedures found in Panasonic's service manuals. Procedures for adjusting RF, A/C heads, tape tension, linear audio, and mechanical presets are included; as well as a flow chart illustrating the proper order in which to make these adjustments.

Although not 100% complete the database provides information for the following models: AU-400, AU-410, AU-500, AU-550, AU-60, AU-650, AU-620, and AU-65. The database

has an easy-to-use interface for viewing files, and you can print out hard copies of each procedure.

Copies of this program are available from the Association. Each disk, which has information on all of the machines listed above, costs only \$15. Payment can be made by check or credit card. Simply call the Association at 1-800-966-1030 or (703) 620-6000 or fax your request to (703) 620-0451. Be sure to specify what size disk you need -- 3.5 or 5.25 inch. We appreciate the effort Brian has put into this project, and we'll provide updates as he adds information about the rest of the MII line.

Canadian members, please contact Denis Orendt of Panasonic Canada, at (416) 238-2269. He'll be able to provide the disk for you. □

broadcasts to an international audience in English and 48 other languages. BOA and Worldnet TV are seeking qualified sources for the following types of free-lance assignments including: Radio/TV Broadcast Announcers/Narrators and Personalities, Researcher/Writers, Producers/Editors, Listener Mail Processors. Additionally, Office of Cuba Broadcasting, which broadcasts radio and television programming in Spanish to Cuba is seeking qualified sources for similar free-lance assignments. Other General Information is as follows: 1. Free-lance assignments are performed on contract basis. 2. Most assignments require working in Washington, D.C. (some assignments require work at Bureau of Broadcasting studios). 3. Sources will be required to undergo a background security investigation and pass the clearance process successfully to receive assignments. 4. Contractor candidates must be willing to work on an as required basis. Some broadcasting activities require working irregular hours - very early in morning or late into evening - depending on broadcast schedule. 5. Free-lance assignments are requested as needed. The Bureau of Broadcasting makes no guarantees on the amount of work contractors can expect to receive. 6. The Government is obligated to inspect all contractor work to insure it satisfies contractor requirements. The Government is further obligated to reject all work which fails to meet Government specified requirements. The following criteria, depending on type of contract services, will be used to evaluate prospective contractors: Radio and television broadcast experience including translating and adapting broadcast scripts. (Note: For broadcasting work, VOA/Worldnet TV requires that prospective contractors take a voice test. For translation or on-camera work, Worldnet TV requires that prospective contractors take a translation and/or on-camera test.) Extensive knowledge of target broadcast language and ability to adapt English material into the target language. Ability to produce work which demonstrates a keen knowledge of national and international issues. Ability to explain complex issues in clear, logical terms that can be understood by a worldwide audience. Highly developed production skills - assembling/coordination material, monitoring program segments for proper sequencing and integration, insuring continuity, editing broadcast scripts as necessary, etc. Typing/Word Processing skills. Ability to operate a wide variety of broadcast equipment, including reel-to-reel or video recorders, audio consoles, disc turntables, cartridge machines, etc. Individuals having the ability to furnish any of these services should write and request additional information from: Bureau of Broadcasting, Administrative Operations Division, ATTN: Heide Kersey, B/AO, Room 1657-C, 330 Independence Avenue SW, Washington, D.C. 20547. (0166) □

Contract Solicitations

PRODUCTION VIDEO

Reference # EMS 93-94-001

Description: Produce and provide copies of Virginia Statewide Trauma Registry (VSTR) for use in emergency departments for orientation and training. Location: Health Department, Richmond, VA. Bid return date: 8-27-93 Contact: Cecelia Stowe, (804) 786-5187; fax ((804) 371-7390. Technical Contact: Gary Brown, (804) 371-3500.

TELEVISION POST PRODUCTION FACILITY

Reference # 93-94-101. Description: Television post production facility to be used in 30 weeks football and basketball coaches shows. Location: JMU, Harrisonburg, VA. Bid return date: 8-24-93. Contact: VBO Message Center, (703) 568-3546; fax (703) 568-3529.

DOC, Bldg. 4340, Fort Jackson, SC 29207-5494

T - PRODUCTION OF A VIDEO Sol DABT47-93-R-0011; Due 082693. Contact Lillian Darby, 803/751-7699. Contracting Officer, Douglas I. Metzger, 803/751-2589. Contractor to furnish all plant, labor, equipment, appliances tools, and materials to produce a video on the history of Fort Jackson, South Carolina. Production to be of a 25-30 minute super VHS

format documentary to include the early history of Camp Jackson, WWI Period, 1925 to 1939, WWII Period, Korea, Vietnam, how training is conducted today and the effects of downsizing. A five-page pamphlet shall be included. All requests must be made in writing to the attention of Mrs. L. Darby, Contract Specialist. Telephone requests will not be accepted. The FAX number is (803) 751-5429. This requirement is presently 100% Set Aside for Small Business. In the event that sufficient response is not received from Small Business, this requirement will be solicited as Unrestricted. All written requests for the solicitation shall indicate street address and size status of the interested bidder. The applicable SIC code is 7812, \$14.5 mil. (188).

U.S. Information agency, Bureau of Broadcasting, ATTN: Heide Kersey, B/AO Room 1657-C, 330 Independence Avenue SW, Washington, D.C. 20547

X-FOREIGN LANGUAGE RADIO AND TELEVISION

BROADCASTING/PROGRAMMING: FOREIGN LANGUAGE SCRIPT TRANSLATION/BROADCAST: PRODUCTION/RESEARCHER/WRITER/ LISTENER MAIL PROCESSING POC Contracting Officer: Heide Kersey, (202) 619-3683 Voice of America and Worldnet Television a leading international radio and television broadcast organization, is seeking qualified individuals for free-lance assignments. VOA

MII Duplication Facilities

If you are a duplicator, or if your facility does duplication in addition to its other services, and you are an MII User, the Association needs to know about it. We are compiling a list of MII Duplicators that we'll run regularly in the newsletter. Please contact the Association to be included in the following listing.

Currently our list includes:

Action Video Productions
Greenville, SC
(803) 297-8865

American Production Services
Seattle, WA
(206) 282-1776

Advanced Audio Video Denver, CO
800-368-0406

American Magnetic Media
Denver, CO
800-USA-TAPE

AME N. Hollywood, CA
800-336-3827

Avon Productions
South Plainfield, NJ
(908) 756-0643

Cassette Dub Inc. Northvale, NJ
(201) 767-7077

CenterCom, Inc.
Milwaukee, WI (414) 353-2001
Lincolnwood, IL (708) 675-1411
Tampa, FL (813) 886-8266

Commercial Video 101 Winston St.,
Cumberland, MD 21502
(301) 724-2799, ask for Greg.

Commonwealth Films
Richmond, VA
(804) 649-8611

Copymaster Video Villa Park, IL
(708) 279-1276

Cinequipt St Paul, MN
(612) 646-1780

Creative Visual 10135 J St.,
Omaha, NE 68127
800-547-4184, ask for Larry.

Curtis Inc. Charlotte, NC
800-733-2878

Curtis Inc.
Cincinnati, OH 45202
800-733-2878

DECI Dallas, TX
800-880-9400

Elite Video Production
Brooklyn, NY
(718) 627-0499

HAVE, Inc. Hudson, NY
(518) 828-2000

Global Vision Reisterstown, MD
(301) 356-6715

Industrial Audio Video
Houston, TX
(713) 535-2375

Industrial Communications
Birmingham, AL
(205) 942-0132

International Video Center
2528 Edgehill Rd
Cleveland Heights, OH 44106
(216) 321-1440

Juntunen Video Minneapolis, MN
(612) 341-3348, Mike Vinup

MagneTech Ft. Lauderdale, FL
800-683-DUPE

Master Images Video Duplication, Inc. Northbrook, IL
(708) 564-0470

Media Concepts St. Petersburg, FL
(813) 321-2122, 800-330-3873

Multi-Magnetics Denver, CO
(303) 825-7768

Network Video Services
Alexandria, VA
800-289-DUBS (3827)

Park Avenue Productions
Richmond, VA
(804) 346-3232

Preston Trucking Preston, MD
(410) 673-2930

Pro Line Video Austin, TX
(512) 837-2000 x30

Quinn Productions
Winston-Salem, NC
(919) 768-2746

Televant Video Services
Oak Park, IL
(708) 383-5588

Vaughn Communications:
Minneapolis, MN 800-323-0281
Creve Coeur, MO (314) 576-6804
Phoenix, AZ 800-228-7609
Milwaukee, WI (414) 276-6511

Tampa, FL 800-252-7564
New York, NY (212) 447-1038
Portland, OR 800-772-2251
Atlanta, GA 800-966-0859
Irvine, CA 800-228-7609

Video Duplication Atlanta, GA
800-235-9732

Video Duplication Services
Columbus, OH 800-289-4301
Dayton, OH (513) 294-5883
Cleveland, OH (216) 741-3827
Youngstown, OH (216) 792-3827

Video on Location
Rockville, MD
(301) 984-5823

Videoland Lacey, WA
(206) 491-1332

VideoPlay Industries Rockville, CT
(203) 875-5211

Video Proofs Rohnert Park, CA
(707) 586-0383

Video Replay Chicago, IL
(312) 467-0425

Video Transfer Rockville, MD
(301) 881-0270

Vidicomp Distributors
Houston, TX
(713) 694-6400

VIP duplication 2908 Cameron St.,
Suite-B, Monroe, LA 71201
(318) 322-8222, Phillip Nelson

Wilderness Productions
S. Lake Tahoe, CA
800-874-7488, in CA (916) 577-3008

WGUV/WGVK-TV
Grand Rapids, MI
(616) 771-6666, TDD 800-748-0488

WJZY-TV Charlotte, NC
(704) 398-0046

WPSD-TV Paducah, KY
(502) 442-8214, Bob Fesmire

Broadcast Video Products
480 Main St Armonk, NY
(914) 273-6649, Jack Miller

Canadian Duplicators:

Agincourt Productions
Richmond Hill, Ontario
(416) 886-8273

*If your company isn't listed here and
should be, please call the
Association at 800-966-1030. □*

Measuring Component Levels from MII with a Composite Waveform Monitor

The following article was contributed by Dave Linetsky, Service Manager at Specialized Communications in Hagerstown, MD.

While many users of MII and Betacam have opted to purchase component waveform monitors, a far greater number have not. Monitoring of the composite signal and adjusting the TBC controls for proper video levels is standard practice.

What many users do not understand is that these adjustments on the TBC controls do not effect the component output of the machine. With the component output providing the best quality when making an MII to MII dub or machine to machine editing, proper signal levels are

important. The following are basic tips for using a composite waveform monitor for composite adjustments. On older MII studio units, use the "WFM OUT" and select "Y, Pr, and Pb" on the pull out drawer. On newer units, simply connect the BNC cable to the proper output under test.

Play back either a regular or rough alignment tape at the beginning and access the "Y" output on your machine. Set your waveform monitor to "2-line" position with blanking at zero. Your white bar should just reach 100 IRE as shown in figure 1. If it does not, adjust the "Y" out control under the front panel or on the pull out drawer (depending on the model). It should look like figure 1.

MII Rentals

If your facility rents out MII equipment, and you'd like others to know that fact, let us know. We need to know what MII equipment you rent out. Call 800-966-1030 or fax your information to us at (703) 620-0451, to be added to the following list.

Currently our list includes:

AudioVisual Headquarters
Rancho Dominguez, CA
(310) 885-4200
Rent out 3-AU-65's, they have shipping cases.

Avon Productions S. Plainfield, NJ
(908) 756-0643
Studio & Field MII, Cameras, etc.

Avonix Brookfield, WI
800-222-6050
Full line of MII available

Cinequipt St Paul, MN
(612) 646-1780
Full line of MII available

Davis Audio Visual Inc Denver, CO
(303) 455-1122

ECI Video Dallas, TX
800-880-9400

AU-63H, AU-65H, WV F700 cam /AU-410 dockable

Professional Desktop Video Systems
Glendale, CA
800-862-7820
Camcorder WV-F700/AU 410

Pro Line Video Austin, TX
(512) 837-2000 x30
Full line of MII available

Video Management Systems
Indianapolis, IN
(317) 639-6163
Sony M7 Cam., AU 500 Portable MII Deck

Vidicomp Distributors
Houston, TX
(713) 694-6400

WGVU/WGVK-TV
Grand Rapids, MI
(616) 771-6666, TDD 800-748-0488
AU-650, AU-500, AU-400

Broadcast Video Products
480 Main St Armonk, NY
(914) 273-6649, Jack Miller

Canadian Rentals:

VidCom Vancouver, B.C.
(604) 732-9711
WV-F250/AU400 Camcorder, AU-63, AU-65, AU-550□

Switch to Pb output. Now move the vertical position of the signal on the waveform monitor to set the lowest portion of the Pb waveform to zero. Adjust the Pb output on the MII machine for 68 IRE at the top of the waveform as shown in figure 2.

Now follow the same procedure for Pr output. Be sure that the bottom of the waveform is still on zero after you have adjusted the peak to peak level to 68 IRE, as in figure 3. It is very important that the Pr and Pb signal be exactly the same level. If there is a mismatch, the color content of any dubbed tape will be incorrect. □

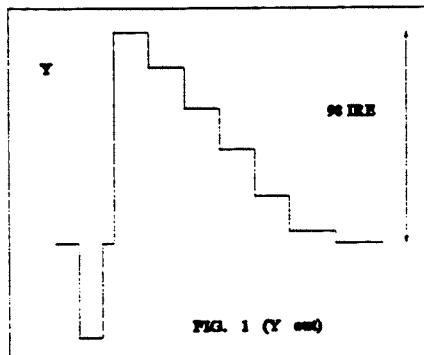


FIG. 1 (Y out)

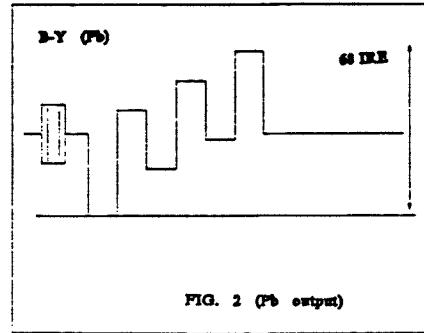


FIG. 2 (Pb output)

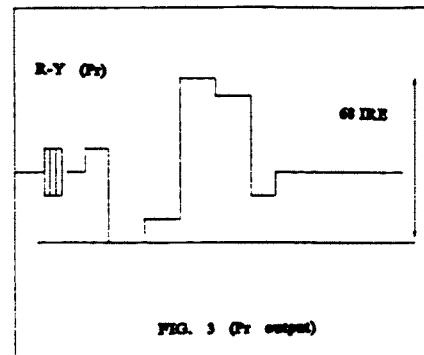


FIG. 3 (Pr output)

MII Dude Use the Correct Tentelometer!!

This month's important tech tip is brought to you by the MII Dude with the generous assistance of John Chavers of Tentel in El Dorado Hills, CA., regarding the tension calibration of MII machines. Many MII Users may not be aware that there are specific Tentelometers designed to calibrate MII machines. These Tentelometers are not interchangeable with those designed for VHS calibration. For example, Tentelometer Model T2-H7-UM for VHS, if used on an MII machine, will mistrack even if you calibrate it with brand new MII tape. The tension will read anywhere from three to ten grams higher. By adjusting your machine with the wrong model Tentelometer, you will be reducing tension in your MII machine,

resulting in possible tape damage.

The best Tentelometer for MII tension alignment is Model T2-H5-SLCB, the most recent model that Tentel offers. The original T2-H5-UM model should not present a problem either because it was created specifically for MII. However, since it is an older model, if you suspect tension misreading or if your MII machines aren't performing up to specifications, you should send it into Tentel for calibration.

Some MII Users may be using the wrong Tentelometer model unknowingly because the VHS Tentelometer and MII Tentelometer models look identical. The only distinguishing factors between the two models are the different scales and the model numbers located inside

the window. There is also the misconception that a VHS model can be used if it is calibrated with MII tape. This assumption is incorrect, however, because the overlap angle of the "tines" and the spring inside the different models have a different sensitivity.

Tape characteristics between the two formats are quite different. VHS tape is thicker and stiffer, while MII is thinner and more pliable. The MII Tentelometer models have an internal spring tension designed specifically to suit the needs of MII tape characteristics.

The MII Dude is providing this tech tip because he is concerned that there are facilities throughout the country who have VHS Tentelometers and are under the impression that they will work with MII. If you are unsure if you have the proper Tentelometer, contact Tentel for more information at 4475 Golden Foothill Parkway, El Dorado Hills, CA or call them at (916) 939-4005. □

Complete Duplication Services

In All Standards
Using State-of-the-Art
4-Field 8-Bit Broadcast Converters

- ✓ NTSC D2 & MII
- ✓ PAL Betacam /SP
- ✓ PAL 3/4" SP High-Band
- ✓ PAL Hi8 & S-VHS
- ✓ PAL/SECAM 1" & 3/4"
- ✓ PAL/SECAM VHS & Betamax
- ✓ PAL/SECAM Time Code Burns
- ✓ All Formats Bumps & Loops

 International Video Center

2528 Edgehill Rd. Cleveland, Ohio 44106

(216) 321-1440

Dear MII Dude

Do you have any technical information you would like to share with other MII Users?

Have you discovered an easier way to adjust a piece of equipment?

Have you discovered a way to solve a problem that you think might plague other MII Users as well?

If so, send a letter to MII Dude, and we will print the information in the next edition of the Newsletter.

The purpose of the Newsletter is to help our readers obtain, use, service, and maintain MII equipment.

Help the Newsletter assist other readers by sharing your technical tips with them.

Additionally, if you have a specific question or problem, send that to MII Dude as well, and he'll try to find an answer for you.

All correspondence can be sent to the MII Users Association Headquarters:
c/o Gardy-McGrath (International), Inc.
1950 Roland Clarke Place, Suite 100
Reston, VA 22091

Or phone the Association at (703) 620-6000 or 1-800-966-1030; fax (703) 620-0451.

MII Trading Post

Please contact us when the equipment is sold!!!

Equipment Wanted

Wanted: USED ONE INCH MACHINE, Prefer Ampex VPR-2 or Hitachi HR200E or HR200B. Please contact the MII Users Association, 800-966-1030, fax (703) 620-0451 (VA) if you have one to sell.

Wanted: JVC 811, or possibly Panasonic 7750 S-VHS editor. Phone or FAX Steve at (608) 251-8855.

Wanted: Used Panasonic AU-TBS0B Time Base Corrector in good condition. Please contact John Cahill (908) 269-0100 (NJ).

Wanted: Will Buy your used Panasonic batteries (AU-BP220) if you have upgraded to "brick batteries" Please Contact Mark Kregel (410) 734-7961 (Baltimore, MD).

Wanted: Used Grass Valley Switcher with at least 8 busses, wipes, dissolves, to replace very worn Grass Valley Switcher in a TV studio at Towson State University. Please write Stacey O'Neal with specifications and cost: Towson State University, Dept. of Speech and Mass Communication, Towson, MD 21204-7090. Deadline 10/1/93.

Equipment for Sale

Panasonic AU-65H Studio Recorder/Editor, with TBC and TC. 7 months old, 40 hrs on heads, \$11,600. Contact Dave Hilsen (612) 461-3470 (MN).

JVC KA M20U MII Camera Adapter Plate, allows JVC KY 17, 25, and 27 cameras to use MII dockable decks. Immaculate condition. List \$1200 asking \$350, includes Anton Bauer batt. plate. Please Contact Mark Kregel (410) 734-7961 (Baltimore, MD).

Panasonic CLE 200/AU 400, new heads, excellent condition, \$9,000. W/ case & quick draw case. **CHYRON ACG** \$4,500. Contact Tom Whaley at (419) 621-0602 (Sandusky, OH).

GVG 1600 Series Production Switchers, 1L and 1X (10 Inputs) \$6,000.00, 3K (16 Inputs) \$10,000.00. 7K and 7H (20 Inputs) \$12,000.00. All options are available. Contact Post Plus 40 East Main St., Port Jervis, NY 12771.

Panasonic AU-520, Portable MII Recorder, Demo unit, \$8,995.00. **Panasonic AK-400/AU-400 Camera/Dockable MII,** \$11,000.00. Also available: **JVC KY35ENG/KAB35 Camera,** includes 15:1 lens; Betacam adaptor, \$13,000.00; **Crosspoint-Latch 6112 2M/E switcher w/chroma key** \$2,250.00; **Crosspoint-Latch 8200 switcher/DVE/w/dual channel TBC** \$1,925.00; **ECHOLAB, DV7 SEG/switcher w/GPI** \$2,995.00. Please contact Ken Muehlbauer, 800-222-6050.

Panasonic AU-65, MII Studio Recorder/Editor, good condition, \$8,500.00.

Panasonic WV-F700/AU-410

Camera/Dockable MII, Demo unit with one year parts & labor warranty. Camera/MII package has ENG/EFP kit w/15x lens, battery charger, and all other accessories, \$17,000.00.

Panasonic AG-7750 S-VHS Recorder/Editor, good condition, \$4,400.00. For further information, please contact Terry Nixon, (512) 837-2000 extension 22. TX).

Panasonic AU-660, Studio recorder/editor, with auto tracking, TBC, TC, etc. Excellent Condition. Asking \$10,500.00/negotiable. Also, Animation system available. Contact Steve Crouch (301) 946-6380. (MD).

Panasonic AU-63, MII Studio Player w/AT, New in Box, \$11,600.00. Contact Darrell Johnson 800-264-0590 (TN).

Panasonic AU-63H AT, MII Studio Player w/AT, new, \$11,640.00. Also, **AU-65H Studio Recorder/Editor,** new, \$12,028.00. Full Warranty. Contact Bill Frazier (412) 243-1300 (PA) Quail Video.

JVC KRM 800U Recorder/Editor, excellent condition with new heads...asking \$6,750.00. Contact Harry Breitmeyer, 1365 McMullen Booth Rd, Clearwater, FL 34619 (813) 726-0224.

Panasonic AU-63, MII Studio Player w/AT, demo with time code, \$8,000.00. **200CLE 3-Chip Camera** \$3,700.00. The following have worked well together in a A/B roll MII suite: **Jazz "Ensemble" DVE,** with all extra cards and upgrades-paid \$18,000.00 sell for \$7,000.00. **Panasonic AGA800 Edit Controller,** with 3 9-pin cards \$2,900.00. **AGSW 800 AV Switcher,** \$2,500.00 TBC 200 \$1,500.00. Contact Jack Miller at (914) 592-4151 (NY).

JVC KMD 600 U S-VHS Dual TBC, with downstream keyer, accepts RGB from computer, works with AMIGA toaster or as a stand alone unit, excellent condition, \$3,800. Contact Bill Dunbar, Dunbar Video Productions, Holly, MI. (313) 634-8686.

JVC KRM-820U MII Editor, with 1 event A/B roll edit controller built in, with SMPTE Time Code Card included. Good Condition, 2 yrs old, asking \$5,000.00. **JVC SA-T310U Component TBC,** \$2,000.00. Contact Terry Grant (612) 870-0028 (MN).

Panasonic AG 7750 w/TC \$4500., **Panasonic AG 750 editcontroller,** \$1000. **LAIRD legend Character generator,w/Encoder** \$3000. **JVC 8 Input Switcher,** w/Chroma Key, Tally, Intercom & GPI Trigger, \$2500. **Panasonic AVES Switcher** \$900. All in great

shape, w/rackears, slides & manuals. Call Tim Dench (502) 239-0229.

AU-520 Portable MII Recorder, only 120 hours with portable case, AC supply, and BP-90 Batteries, \$6950. **AGA800 Edit Controller** with 3 serial and 2 parallel interfaces and RS-232 data cable, \$3,200. **O'Conner 50 Fluid head** on wooded legs with spreaders. Good condition, \$1,475. All carry a 30 day warranty. **Ampex ADO-100 DVE, 3D Option & Upgraded software,** \$16000. Much more, owner retiring. Call for full list. Contact Bob Pooler at (508) 263-7727 (Boxborough, MA).

JVC KY 320 Camera w/Fujinon, 16 x 9.5 Lens, includes portabrace, power supply, batteries, shipper case and CCU...\$3,500.00. Contact Jordan Gershon, Majec Productions, (913) 894-1188 (KS).

Panasonic AG 7500A SVHS Editing Decks, Special Demo Units, in box, FULL Warranty. \$3,500.00 each, or both for \$6,800.00. New edit controller, also available \$1,400.00. **MX10 Digital Special Effects Generator w/Titler,** \$900.00. Please contact Tim Dench, (502) 239-0229 (KY).

Telmet TM 8615,docking adapter AU400/410 to BVP7, asking \$999.00. **CrossPoint-Latch 6112 (used), 2M/E Switcher,** w/chroma key asking \$2250.00

Echolab, DV7 (used), BO SEG/switcher w/GPI, asking \$2995.00. **Tektronix 244505 (used), Combo waveform/vectorscope,** asking \$2650.00. **Anton Bauer MP4/probe (demo), battery charger, 4bay w/probe,** asking \$2195.00. We also have many accessories. Please contact Avonix at (414) 783-6050.

Panasonic AGB745 (new), Battery Charger, asking \$399. **TELMET TM8615, Docking Adapter AU400/410 to BVP7,** asking \$999. **K&H CAU500 (Demo), Carry Case for PAN AU500/AU520,** asking \$149. **K&H CAU500 (Demo) case for AU500,** asking \$149. **CROSSPOINT-LATCH 6112 (Used), 2M/E Switcher with Chroma Key,** asking \$2250. **TEKTRONIX 244505 (Used), Combo Waveform/Vectorscope,** asking \$2650. **VIKING AU500CASE (Rental), R776 ATA Shipping Case,** asking \$250. Please Contact Scott Schuelke at AVONIX, PO Box 505, N. 124th Street, Brookfield, Wisconsin 53005.

Panasonic AU-650 MII Variable Speed Studio Recorder/Editor, Excellent Condition, 100 hours on complete refurb by Brian Roose. **Panasonic Service Center, Georgia,** \$6500. Contact Brooks Reid, Air Time Design, Miami, FL, (305) 666-0925.

Panasonic AU-300 Video Recorder/Reproducer w/A-30 Editor, Good

Condition, \$4,900.00. **Nagra IV-SJ Recorder/Reproducer**, Like New, \$2,500. **Sony VO-5800H High Resolution 3/4" U-Matic Recorder/Reproducer**, Excellent Condition, \$1,500. Contact **John Urciolo, Rand Systems Engineering Inc.**, (301) 983-1998.

Panasonic WV-S700 w/AU 410, 15x1 Lens, Battery & Charger, \$11,000. Contact **Alan Nguyen**, (714) 531-8896.

JVC-F911U Interface Unit \$500. **JVC-SAT411U Time Base Corrector**, with Noise Reduction (RGB YC Composite), \$2,800. **Sony V09800 SP 3/4" Recorder/Player** \$3,000. 2 **Panasonic WJ300B Rack Mount Video Distributer Amplifier** \$1,500 each. **WJA01 Rack Mount for Video DA** \$65. **Panasonic WJ2254 Rack Mount Switcher** \$200. **Panasonic WJ-200RB Rack Mount Switcher** \$200. **JVC BR-S411U SVHS Docking VCR** with JVC SA-R100U VITC Time Code Generator, \$2,500. All equipment like new and taken excellent care of. Contact **Clark's Video Productions**, (501) 636-8599.

1 Inch AMPEX VPR 80 with TBC Time Base Corrector, both in excellent condition. TOTAL TIME only 1750 hours. New heads replaces under warranty a year ago. Has Dynamic Tracking. Includes both parallel and serial boards, \$12,450. **Convergence 195 Controller**, lightly used. Excellent condition. Just reconditioned by factory service rep. With serial and parallel cards, \$1,850. **Larry Cohen Productions, Watchung, N.J.** (908) 561-8742.

For Sale: (1) **Panasonic AU 400**, less than 100 hours, very clean, \$3250. Call **Bob** (305) 565-1762.

Panasonic DM 7010 MII Camera/VCR Dockable System. Three 2/3" CCD's, 750

lines, 62db S/N, Digital Processing. New/Full Warranty, \$12,000 (\$24,000 retail). **Call 1-800-233-2430 (Owego, NY)**.

Panasonic AU-550 Field Recorder/Editor. With TC & built in editing controller. 120v & 12v operation. Full editing. AT & built in limited TBC, (GC) \$6,500. **JVC KRM-460U Portable MII Recorder with portabrace, (CG)** \$3,600. Please contact **JC Productions** at (908) 269-0100 (Bayville, NJ).

Panasonic UTP-2 Video Signal Transcoder. Transcodes virtually any video signal into any other video signal. Handles: S-VHS, U-matic, RGB, RGBS, MII, and Betacam. 5.5MHz bandwidth; 60db S/N ratio. New, in box, never used. Asking \$1,100. **Call Ron at Video Keepsakes** (516) 285-7146 (Valley Stream, NY).

Complete Animation/Graphics System. 486 computer with 600 Meg. hard drive, diaquest controller and targa 64+ board. Software includes Topas 4.0, Tips, Rio, QFX, Logo Editor, Panorama, and Lumena. Originally purchased for \$28,000, asking \$17,000. Contact **Jordan Gershon, Majec Video Productions**, (913) 894-1188 (Overland Park, KS).

JVC KR-820U MII Editor, mint, 400 machine hours, parallel/serial, integral A/B controller, 4-ch audio, DOC, fast & genite, \$6,500 or BO. **Paltek/JVC 3/4" A/B system**, \$2,800. **Loaded Toaster 2 system** with 8mb 32-bit RAM, 80mb HD, DPS Personals & V-SCope, \$3,500/BO. **Phone or fax Steve Braker** at (608) 251-8855 (Madison, WI).

Facilities/Suites

Find Financial Freedom in Florida. Well established (10 yrs), Turnkey video

productions company for sale by owners. Complete training and great terms available. Includes: broadcast editing system, fully equipped toaster, audio system, 3 chip camera and dockable portable, fluid head tripod, lowel lights, mics, film and slide transfer system, In-house duplication system, 800 # and credit card acceptance, furniture, phones and much , much more. You could be enjoying a positive cash flow today. All for well under \$100,000.00. Call (813) 545-2646 (FL)for complete details.

A/B ROLL EDIT SUITE, includes Panasonic AU-60 Studio Recorder, (2) Panasonic AU-650 Studio Edit Recorder with Auto Tracking, Videotek Prodigy Composite Special Effects Generator, Paltek Elite Edit Controller with Serial Interfaces for Prodigy Switcher & (3) MII Recorders, \$40,000.00. System is in full working order, all three decks have approx 1000 hrs on head. Call **Scott Kase** at (703) 620-0451.

Tapes

Used MII Tape, limited number of MII tapes, Large cassettes, 30's, 60's 90's and Small cassettes, 10's and 20's. Low Passes, most with factory cases. Good for many purposes, \$3.50 each in lots of 100. Buyer pays the shipping charges. Contact **Ed McKay or John Bishop** at (704) 398-0046, or fax (704) 393-8407 (FL).

If you have equipment you would like included in the next Trading Post, please contact us in writing, either by fax or mail at MII Users Association of America, c/o GMG International Inc., 1950 Roland Clarke Place, Suite 100, Reston, VA 22091, fax (703) 620-0451, toll free 800-966-1030. Please contact us when the equipment is sold. □

MII Job Shop

The MII Job Shop is a forum provided to the membership to publicize both employment opportunities and talent availability for MII expertise. We will publish your help wanted or position wanted ad (anonymity protected if requested). Please send all employment opportunities, resume's, ad copy, etc. to the association. Our current offerings are:
Maintenance Technician with significant experience trouble shooting complex analog and digital equipment to the component level. A strong background in the maintenance of MII equipment is very important.

Resume to: Jerry Plemmons; VP, Engineering; WKYC-TV; 1403 East Sixth Street; Cleveland, OH 44114. WKYC-TV is a multimedia/NBC owned station. EOE

Experienced MII Editor, must be willing to relocate to the Washington, DC area, salary commensurate with experience. Ref. #9202A

Experienced Amiga Graphic Artist, 2-D and 3-D capability, familiarity with MII desired, must be willing to relocate to the Washington, DC area, salary commensurate with experience. Ref. #9202B

Send resumes and sample tapes to the Association, please state which position you are interested in.

All responses will be kept in strictest confidence. □

Have you checked your membership listing?

If your listing is incorrect or you are a new member who would like to be included in our membership listing, please contact Jennifer Beers with new information, changes, etc. She will update your listing for the next issue.

Phone: 1-800-966-1030
(703) 620-6000

Fax: (703) 620-0451

Or write to the association headquarters:

MII Users Association of America
c/o Gardy-McGrath (Int'l), Inc.
1950 Roland Clarke Place
Suite 100
Reston, VA 20091

Turn Betacam production clients into MII Users!

Betacam/MII or MII/Betacam Transfer!

Now available to the Users Association -- Members at reduced rates!
48 hour turnaround for quantities of up to four tapes (via Federal Express)
for both "S" and "L" size Betacam cassettes.

Services supplied by GMG International at the following rates
(which include the cost of tape):

up to 20 minutes	\$37.00/dub
up to 30 minutes	\$55.00/dub
up to 60 minutes	\$105.00/dub
up to 90 minutes	\$155.00/dub

(Shipping not included.)

Call 1-800-966-6689 or (703) 620-6000 and ask for Earle Copp or Logan McMinn.

- ◆ Production Truck
 - ◆ MII Format
- ◆ Ikegami HL-79 Cameras

Affordable Rates

**For more information
please contact Dale Sweet
(813) 294-8182
1911 Manor Circle Drive
Winterhaven, Florida
33880**

WANTED!

CANADIAN VIDEO

We are producing two twenty minute videos on Canada for 5th-8th grade curriculum centered on Social Studies. We will pay a fair price for high quality MII video (S-VHS may be acceptable). We need the following:

- Cultural events, Canadian style
- Social & family activities characterizing Canada's uniqueness
- Examples of industry, agriculture, mining, manufacturing
- Unique geographic, scenic or land forms important to Canada's history or culture

For further information:
Weldon Johnson, Little Fort Media
113-115 N. Genesee
708-244-9666 Waukegan, IL 60085

PANASONIC MII TRAINING VIDEOS

NOW AVAILABLE!!!!

This set of three 30 minute videos feature preventive maintenance, troubleshooting, applications overview, upper drum replacement, and basic service procedures. Specifically, items covered include the following:

(I.) PANASONIC MII EQUIPMENT TRAINING-LESSON I

RECOMMENDED CLEANING AND MAINTENANCE PROCEDURE

Sections-

- 1.0 - Upper Drum
- 2.0 - AC Head Stack
- 3.0 - Field Cleaning the Portable Unit
- 4.0 - Tape Path
- 5.0 - Cleaning the Pinch Roller
- 6.0 - Cleaning the Capstan
- 7.0 - Cleaning the Posts
- 8.0 - Cleaning the Fixed Posts
- 9.0 - Brush Assembly
- 10.0 - Cleaning the Earthing Assembly
- 11.0 - Final Disassembly and Cleaning
- 12.0 - Emergency Tape Unloading Procedures
(+ Conclusion)

(II.) LESSON 2 UPPER DRUM REPLACEMENT AND ELECTRICAL ALIGNMENT

Sections-

- 1.0 - Cleaner Roller Removal
- 2.0 - Mounting of Fixing Plate for Tip Protrusion Gauge
- 3.0 - Video Head Tip Protrusion for Measurement
- 4.0 - Removal of Upper Drum Assembly
- 5.0 - Upper Drum Re-assembly
- 6.0 - Eccentricity Gauge Adjustment
- 7.0 - Simplified At "x" Valve Adjustment

(III.) LESSON 3 APPLICATIONS AND OVERVIEW (Including basic troubleshooting)

Sections-

- 1.0 - Introduction
- 2.0 - Stand Alone Single Machine Configuration
- 3.0 - Machine to Machine (cuts only applications)
- 4.0 - A/B Roll Editing Systems
- 5.0 - MII Menu and Setting Instruction



All three presentations in VHS \$100.00 plus shipping.
Checks/Mastercard/Visa accepted

ALL PROCEEDS BENEFIT USER ASSOCIATION ACTIVITIES.
IF YOU HAVE ANY QUESTIONS ABOUT THE TAPES PLEASE
CALL THE USERS ASSOCIATION AT 1(800)966-1030,
1(703)620-6000, OR FAX YOUR REQUEST AT 1(703)620-0451

24 HOUR FAX LINE

(PLEASE SPECIFY SHIPPING REQUIREMENTS).

Monthly Survey Questions

Please Respond! Thank you to those who responded to last months survey.

Each month, the Users Association will poll users on specific MII issues and publish the results in the next newsletter. This month we are interested in your opinions regarding the possible expansion of the association from an MII users group to a video equipment consumer advocacy group.

- 1) If the MII Users Association was to expand its future role to include the representation of video equipment users throughout the industry in addition to MII owners, would you still be interested in membership?

- 2) Do you have any ideas as to a name for such an organization? (ie. Video Users Association of America)

- 3) What other roles do you see such an organization playing in the representation of your interests?

It is important for the membership that you respond to these questions, either by mail, phone or fax as soon as possible. Thank you for your input. 24-hour fax line (703) 620-0451 Phone (800) 966-1030 or (703) 620-6000.

MII Users Association of America
c/o GMG (International), Inc.
1950 Roland Clarke Place, Suite 100
Reston, VA 22091

Optional

Name _____

Company _____

Phone _____

June/July 1993 Survey Responses

Each month, the Users Association will poll users on specific MII issues and publish the results in the next newsletter. In this issue we are sharing the results of our questions in the June/July issue on MII versus digital.

- 1) As an MII User, are you planning an upgrade to a digital format in the near future?

Yes 41% No 47% Not Sure 12%

If yes, which format would you most likely consider?

a. D1	0%
b. D2	7.5%
c. Panasonic D3	23%
d. Panasonic D5	31%
e. Disc based system	31%
* DVW Digital Betacam	7.5%

Comments:

- It just doesn't make sense to buy digital equipment if you're up and running with a broadcast quality system.

- 2 With the advent of the digital revolution in mind, how long do you plan to continue using your MII equipment.

a. 1-3 years	12%
b. 3-5 years	35%
c. 5 years or more	53%

- 3 What is your most important single reason for purchasing MII equipment over Betacam SP?

Comments:

- Hardware is better.
- Clearly superior over multiple generations.
- 90 minute tape requires less storage space than Betacam SP or D3 or D5.
- Signal quality, available service, response of Panasonic, cost competitive.
- It isn't Sony!
- Price/Performance!
- At the time we upgraded from 3/4" the new MII line was much less expensive than the Betacam equipment.

- The cost. Picture quality seems to be about equal, maybe better. But the big factor was cost. We were the only MII house in town so compatibility is still a big problem.
- Price of MII versus Betacam SP.
- Program length and price.
- My dealer carries MII and can get them for me at a good price. (We are JVC but may change.)
- Best value within our budget.

4. Are you planning the purchase of your first, or additional, MII equipment in the near future?

Yes 76.5% No 23.5%

MII Users Association of American Membership Listing

Alabama	KTVW Bruce Sherman 3019 E Southern Ave Phoenix, AZ 85040 (602)423-3333 MII Owner	California	Broadcast Store Barry Seybert 1840 Flower Street Glendale, CA 91201 (818) 551-3875 Dealer	1746 W Katella 3 Orange, CA 92667 Grace Productions Maynard Dennis Grimm 34476 Coville Pl. Fremont, CA 94555 (510) 794-8365 MII Owner	Santa Clarita, CA 91322 (805)259-7646 MII Owner	MII Owner	
Alabama Power Co. Randy Cook 600 North 18th St. Birmingham, AL 35291	KVOA-TV Tom Schriven 209 W. Elm St. Tucson, AZ 85705 (602) 792-2270 MII Owner	ADV Tech Thomas Huckle 8057 Crossbridge Rd Dublin, CA 94568 (415) 833-6031 MII Owner	Cal Poly San Luis Obispo Peter Woodworth Audio Visual Services Dept. San Luis Obispo, CA 93407 (805)756-7197 MII Owner	Grass Valley Group Don Davis P.O. Box 1114, Mail Stop N3-2H Grass Valley, CA 95945 (916) 478-3097 Manuf.	Kolb Entertainment Kenneth Kolb 14380 Foothill Blvd #26 Sylmar, CA 91342 (818) 362-6753 MII User	Nelson Media Group Bill Nelson 951A Valhalla Bakersfield, CA 93309 (805)833-8313 MII Owner	
Alabama Power Co. Len Holland, 600 North 18th St. Birmingham, AL 35291	LRM Productions Lisa Markula PO Box 1405 Tucson, AZ 85702-1405	AME Bill Messersmith 1133 N. Hollywood Way Burbank, CA 91505 (818) 841-7440	Chiaverini Video Productions Doug Chiaverini 4030 N. Palm Ste 306 Fullerton, CA 92635 (714)526-3388 MII Owner	GRC Electronics Greg Capello 1181 Pioneer Way El Cajon, CA 92020 (619) 464-6446 MII Repair	KRBK-TV Amette Wegesend 500 Media Pl. Sacramento, CA 95815 (916) 929-0300 MII Owner	North American Television Jim Ren Huang 10355 E. Rush St El Monte, CA 91733 MII User	
Alabama Power Co. Bob Howard, 600 North 18th St. Birmingham, AL 35291	MACROLEASE George Goodman 10802 N 19th Ave. Phoenix, AZ 85029	AME Inc. Larry Cohen 5510 Cleon Ave. N.Hollywood, CA 91601 (800) 336-3827 MII Owner	Clockwork Studios Chris Petiprin 10695 Treinta Street Suite 106 San Diego, CA 92131 (619)578-8433	GRC Electronics Greg Capello 14082 Valley Springs Road Poway, CA 92064 (619) 464-6446 MII Owner	KUSI Richard Large 4575 View Ridge Ave San Diego, CA 92123 (619) 571-3151 MII Owner	Odetics Broadcast Gene Zimmerman Jr 1515 S Manchester Ave Anaheim, CA 92802-2907 (800)243-2001 Manuf.	
AUVID Productions Int'l Inc. Paul D. Kennamer, Sr. PO Box 1933 Huntsville, AL 35807 (205) 534-4666 MII Owner	Pima College Keil Gunnberg 1901 N Stone Tucson, AZ 85709-5080 (602)884-6803 MII User	AME Inc. Chip Vining 5510 Cleon Ave. N.Hollywood, CA 91601 (800) 336-3827 MII Owner	Compact Video Group, Inc. John Donlon 2813 Alameda Ave Burbank, CA 91505 (818) 840-7000 MII Owner	GRC Electronics Greg Capello 701 S Mt Vernon st San Bernardino CA 92410 (909)888-6511 x1325 MII Owner	KVCR-TV Don Fertitta 701 S Mt Vernon st San Bernardino CA 92410 (909)888-6511 x1325 MII Owner	Paltex International Jim Owen 2752 Walnut Ave Tustin, CA 92680 (714) 669-8322 Manuf.	
AUVID Productions Int'l Inc. Nancy Kabajan PO Box 1933 Huntsville, AL 35807 (205) 534-4666 MII Owner	Studio Optix Christopher Huston 103 W Alameria Phoenix, AZ 85003 (602) 254-4668 MII User	Assoc. Elec. Gene Hunting 3585 Cadillac Ave Costa Mesa, CA 92626 (714) 850 9342 MII Owner	Corporate Video Productions Richard Frazier PO Box 1916	Group Video Broadcast Services Jerry Casey 10364 Rockingham Drive Sacramento, CA 95827 (916)362-3964 MII Owner	LBCC Media Stephen Clayton 10055 Wof Rd Ste B 14 Long Beach, CA 90608	Panasonic Robert C. Patch 6650 Ratella Ave. Cypress, CA 90630	
DCH Regional Medical Center Larry Parker 809 University Blvd E. Tuscaloosa, AL 35401 (205)759-7332 MII Owner	Troxell James Chalifoux 4830 S. 38 St. Phoenix, AZ 85040 (800) 352-7912 Dealer	AudioLab Electronics Ron Stefan 5831 Rosebud Ln Bldg C Sacramento, CA 95841 Manufacturer	Creative Arts Video Maiko 1325 N. Sierra Bonita Suite 203 W. Hollywood, CA 9046 (714) 373-7529 MII Owner	Hammar Communications Peter Hammar 1323 Greenwood Ave San Carlos, CA 94070 (415)508-8182 MII User	LifeEnrich Robert Reese 10055 Wolf Rd, STE B14 Grass Valley, CA 95949 (916)268-0882	Philip interact media POV Entertainment David White 325 E Hillcrest ste 250 Thousands Oaks, Ca 91362 (805)371-1300 MII Owner	
First Frame Video Services David Black 2440 Wintridge Dr. Birmingham, AL 35244 (205) 988-3267 MII Owner	Vaughn Duplication Services Jim Lawson 3802 East University Drive, Suite 2 Phoenix, AZ 85034 (800)228-7609 MII Owner	Audio Video Supply Joyce Wozniak 4575 Ruffner St. San Diego, CA 92111	DNF Industries Eve Norell 1032 North Sweetzer Ave Suite 212 W. Hollywood, CA 90069 (213) 650-5256 MII User	Hammer Communications Peter Hammer 1323 Greenwood Ave San Carlos, CA 94070 (415)508-8182 MII User	LLAPA Bill Dunbleton PO Box 8005 Emeryville, CA 94662 (510)654-5251 MII User	Pioneer John Mitchell 915 East 230th St Carson, CA 90745 (310) 522-8600 MII User	
Flint Hill Productions Charles & Mary Golden 255 S. Charleston CT Montgomery, AL 36117 (205)277-7760 MII Owner	Video Technical Services Chip Harold 925 West Baseline Rd Tempe, AZ 85283 (602)831-2760 Dealer	Audio Video Supply Patrick Birch 4575 Ruffner St. San Diego, CA 92111	Don Brown Productions Don Brown 1429 W. Collins Ave. Orange, CA 92667 (714) 771-9711 MII Owner	Horizon Christian Fellowship Roger Vans PO Box 17480 San Diego, CA 92117 (619)277-4991	Magic Motion Film and Video Ron Shaw P.O. Box 16213 N. Hollywood, CA 91615 (818) 769-4653 MII User	Precious Memories Video Chuck Hashim 320 East 18th St Bakersfield, CA 93305 (805) 324-8947 MII User	
Industrial Communications Inc Mike Cornelius PO Box 190201 Birmingham, AL 35219 MII Owner	Arkansas	Audio Video Supply Barry Diamond 4575 Ruffner St. San Diego, CA 92111	DSO Productions Robert Orban 2413 Lincoln Ave Belmont, CA 94002 MII Owner	Iranica Alireza Azmandian 17682 Mitchell North Ste 100 Irvine, CA 92714 (714) 251-1926 MII User	Metroronics Lou Wilson 3808 Catalina Los Alamitos, CA 90720 (310) 430-3509 MII Dealer	Professional Desktop Video Systems Dave Love 6922 San Fernando Rd Glendale, CA 91201 (800)862-7820 (818)848-9127 MII Owner/Supplier	
Openshaw Productions Andy Openshaw 5389 Stagecoach Trail Bissenville, AL 35023 (205) 424-0059 MII Owner	5 Star Video Randy McFarland 1112 Garrison Ave Ft Smith, AR 72901 (501) 783-7751 MII Owner	Audio Video Supply Paul Burkhardt 4575 Ruffner St. San Diego, CA 92111	Eagle Leasing Kathi Klein 3000 E. Birch St Suite 108 Brea, CA 92621 (714) 579-8777 Leasing	Iranica Alireza Tabesh PO Box 8123 Newport Beach, CA 92658-8123 (805)873-1663 MII User	Miles Media Corp Richard Miles 4200 Glenbrook Ave Bakirsfield, CA 93306-2222 (805)485-7179 MII User	PSICOR Inc. Harry Hoerr 16818 Viadel Campo Ct San Diego, CA 92127 (619)485-7179 MII User	
WAFF-TV 48 Keith Ward 1414 N. Memorial Pkwy Huntsville, AL 35804 (205)533-4848 MII User	Arkansas Farm Bureau Keith Garrison PO Box 31 Little Rock, AR 72203-31 (501)228-1488 MII User	Audio Visual Headquarters Richard Farnham 2300 Gladwick Rancho Dominguez, CA 90220 (310)883-4200 Supplier	BAVC Luke Hones 1111 17th st San Francisco, CA 94107 (415)861-3282 MII User	Editing Technologies Corp. Russ Srole 11992 Challenger Court Moorepark, CA 93021 (805) 529 7074 Manufacturer: Edit Systems	ITD Productions Herbert Kellner, Ph.D. 1561 Madrid Dr Vista, CA 92083 (619)598-8451 MII Owner	Miller Video Lee Miller 608 Wilson Ave Novato, CA 94947 (415)898-9998 MII Owner	Real Estate Television Chris Gonzalez 3540 Callan Blvd ste 205 San Francisco, CA 94080-5553 (415) 872-1243 MII User
Womans Missionary Union Stan Hill PO Box 830010 Birmingham, AL 35283-0010 (205)9914929 MII Owner	Clarks Video Productions Tim Clark 1206 N 8th st Rogers AR 72756 (501)636-8599 MII Owner	Bay Cable Advertising Jim McCuin 20902 Cabot Blvd Hayward, CA 94545 (510)732-7320 MII Owner	EIG Video Bud Turner PO Box 960 Lucerne Valley, CA 92356 MII User	IVS, Inc. Ray Dunn 7925 Auburn Blvd Citrus Heights, CA 95610 (800)745-6601 Dealer	Motion Blur Publishing David Duberman 915A Stanbrah St. Redwood City, CA 94063 MII Owner	Recatec Inc. LH Lee 1290 Lawrence Station Rd Sunnyvale, CA 94089 MII User	
Alaska	KHOG Marvin Macedo PO Box 1029 Fayetteville, AR 72701 (501) 521-1010 MII Owner	BCS Les Spitzer, 1840 Flower Street Glendale, CA 92101 (818) 551-5858 MII User	Electronic Design & Service Sam Kondoz 6922 San Fernando Rd. Glendale, CA 91201 (818)843-6199 MII Owner	Jet Propulsion Lab Cory Borst 4800 Oak Grove Dr. Pasadena, CA 91109 (818)354-6170 MII Owner	NBC Jim Smith 4200 Glenbrook Ave Bakirsfield, CA 93306-2222 (805)485-7179 MII User	RF Industries LTD Les Perlman 7620 Miramar Rd San Diego, CA 92126	
KTOO-TV CCBI Jack McCain 224 Fourth st Juneau, AK 99801 (907)586-1670 MII Owner	KTHV Chuck Weaver 720 Izard St Little Rock, AR 72209 MII Owner	Mohammed Farshad Gibson Best 119 Driftwood stc 14 Manna Del Ray, Ca 90292 (310) 827-9100 MII User	KATZ Inc. Rich Borowy PO Box 2608 San Fernando, CA91393 (818) 895-8921 MII User	KCRA Marty Main 3 Television Cir Sacramento, CA 95814-0794 (916) 325-3255 MII Owner	NBC Mr. Bill Johnston 3000 W. Alameda Ave Burbank, CA 91523 MII Owner	R.T. Forney & Associates 28 Southbird, STE 4 Irvine, CA 92714 (714)551-9062 MII Owner	
Arizona	Sigma Broadcasting Don Vest PO Box 4150 Ft Smith, AR 72914 (501) 783-4040 MII Owner	Bluewater Productions Bill Rosenthal 3205 Production Ave Ste E Oceanside, CA 91201 MII User	First Light Video Publishing Andy Romanoff 8536 Venice Blvd Los Angeles, CA 90034 (310) 558-7880 MII User	King Video Cable Alex Slaten Advertising Production Dept. Gene Gordon Gene Gordon	NBC Sports Jack Simmons 3000 W. Alameda Ave Burbank, CA 91523 (818) 840-4290 MII User	R-VCR Larry Dean 4055 Guasti Rd ste 107 Ontario, CA 91761-1521 (909)984-6492 MII User	
COVID Imre A. Csaszar 1725 W. 17th St. Tempe, AZ 85251 MII User	Video Pro Productions T Hall PO Box 1694 Pine Bluff, AR 71613 MII User	Gene Gordon Studios Gene Gordon			Shah Farang TV Parviz Kardan PO Box 16273 Encino CA 91416 (818) 702-0091 MII User		

Spot Productions	Unitel Video	Pueblo, CO 81004	10336 S. Dransfeldt Rd. Unit 6	WTXX-TV George Parson	WRC-TV Hans Sullivan	West Palm Beach, FL 33402 (407) 355-4239	
Frank Vanella	Mark Miller	3330 Cahenga Blvd, West Los Angeles, CA 90068 (213) 878-5800	Davis Audio-Visual, Inc. Richard Davis 1801 Federal Blvd Denver, CO 80204 (303) 455-1122	Parker, CO 80134 (800)732-7768 MII Owner	401 Nebraska Avenue Washington, DC 20016 (202) 885-4133 MII Owner	MII Owner	
5343 Birch Grove Dr.	Vaughn Duplication Services	1056 N. Lake St. Burbank, CA 91502 Dealer	Dealer	Optical Audio Productions Mike Koury P.O. Box 2243 Fort Collins, CO 80522 (303) 484-5533	WTXX-TV Ron Barnes 37 Peach Orchard Rd Prospect, CT 06712 (203)758-3905	Composite Video Service Bill Costello 11100 66th St. N. Suite 27 Largo, FL 34643 (813) 346-6407	
San Jose, CA 95123 (408) 224-1500	Paul Taylor	2465 Campus Dr., Ste M Irvine, CA 92715 (714)252-0190	Davis Audio-Visual, Inc. Howard Goldbaum 2100 Clay St. Denver, CO 80211 MII Owner	MII Owner	37 Peach Orchard Rd Prospect, CT 06712 (203)758-3905	MII Owner	
MII Owner				Rocky Mtn Audio Video Terry Talley	WTXX-TV Ron Thorpe 37 Peach Orchard Rd Prospect, CT 06712 (203)758-3905		
Take 2 Video	Video Post Production	38964 Kenneth Ct Cherry Valley CA 92223 (909) 845-9748	Davis Audio-Visual, Inc. Peter Blaney 19 West La Vages Colorado Springs, CO 80903 Dealer	4301 S Federal Blvd 101 Englewood CO 80110 (303) 730-1100	WRC-TV Mike Benetato 4001 Nebraska Avenue Washington, DC 20016 (202) 885-4139	Computer Power, Inc. Glenn Caton 661 Riverside Ave Jacksonville, FL 32204 (904)359-5135	
Mark Wilson	Video Proofs	560 Martin Ave Studio D Rohnert Park, CA 94928 (707)586-0383	Freelance Videography Curt Rouse 520 South Third Montrose CO 81401-2755 (303)249-2755	1420 Blake Street Denver, CO 80202 (800) 637-4336	VU Videos Eric Wheeler Windstar Studios Mike Wemple	Fotovideo Associates, Inc. Rick Greenberg Rt 26 PO Box 402 Oceanview, DE 19970 (302)537-1447	MII Owner
92223 (909)	George Barich	MII Owner	Supplier	525 Communications Cir. Colorado Springs, CO 80905 (719) 635-0422	MII User	AAACHEN Productions George Phelps	MII Owner
845-9748	Studio D	MII Owner		Anacostia H.S. Fred Alarod, RM 228 16th & R St., SE	AAACHEN Productions George Phelps	Consultores Audiovisuales POBA Int'l 39 PO Box 52-1308 Miami FL 33152-1308	
MII User	Rohnert Park, CA 94928	MII Owner		Washington, DC 20020 MII User	AAACHEN Productions George Phelps	MII User	
Take 2 Video	Vision Star Productions	FRCC Media Center	FRCC Media Center	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps	Continental Cablevision Alan Tomasetti 141 N.W. 16th St. Pompano Beach, FL 33060 (305) 946-7011	
Gerry Wilson	Mike Strauss	David Alan Sacher	David Alan Sacher	525 Communications Cir. Colorado Springs, CO 80905 (719) 635-0422	Anacostia H.S. Fred Alarod, RM 228 16th & R St., SE	MII Owner	
4597 Warm Springs Rd	2465 Campus Dr Suite 15	3645 W 112th Ave Westminster, CO 80030-2199	Tom Houston	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps	Crawford Productions Rusty Crawford PO Box 1192 New Smyrna Beach, FL 32170 (904) 427-6626	
Glen Ellen CA 95442	Irvine CA	92715 (714)	3321 Apple Ave Loveland, CO 80538 (303)667-2001	525 Communications Cir. Colorado Springs, CO 80905 (719) 635-0422	Anacostia H.S. Fred Alarod, RM 228 16th & R St., SE	MII Owner	
(707)938-2532	852-9927	MII User	MII Owner	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps	Encore Broadcast Sales 3409 NW 9th Ave ste 1104 Ft Lauderdale FL 33309 (305)565-1862	
MII User	Group Publishing	David Priest	Angel Sea Productions	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps	Used Eqpt Dealer	
Tele-Video Production Services	Walt Davis Enterprises	PO Box 481	Tiffany Eddy	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps	Encore Broadcast Sales Jon Faill 1252 E. Hillsborough Ave Tampa, FL 33604 (813) 669-8332	
Jon Solander	Doug O'Connor	931 N Cole Ave Hollywood CA	55 Russ St.	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps	Audio Visual Inovations Ron Lynn 6313 Benjamin Rd. Tampa, FL 33634 Dealer	
600 Grand Ave Suite 401	90038 (213)461-0700	Dealer	Hartford, CT 06106 (203)241-8111	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps	Florida Video Systems Chuck Bachus PO Box 130202 Ft Lauderdale, FL 33313 (305)688-6618	
(510)893-0555			MII Owner	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps	Dealer	
MII Owner				Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Tentel	Walt Davis Enterprises	KCD	Anton Bauer	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Kirk McConnell	Geof Barron	Ted Chavez	Bruce Malam	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
4475 Golden Foothills Pkwy	931 N Cole Ave Hollywood CA	9952 Eastman Park Dr.	1 Controls Dr.	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
El Dorado Hills, CA 95630	90038 (213)461-0700	Windsor, CO 80551	Shakon, CT 06484 (203) 929-1100	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
(800) 538-6894	Dealer	(303) 686-4640	Manuf.	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Manuf.		MII Owner		Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
The Video Production Co. of America	WHTV-TV Venture Technologies	KCNC-TV	Anton Bauer	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Walter Knox	Donald Wilson	David Layne	Michael Malcy	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
4750 Topeka Dr.	23642 Calavas Rd Ste 104	104 Lincoln St	1 Controls Dr.	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Tarzana, CA 91356	Calabasas, CA 91302	Denver, CO 80203	Shakon, CT 06484 (203) 929-1100	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
(818) 343-4896		(303) 830-6426	Manuf.	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
MII Owner	Wilderness Production	MII Owner		Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Total Digital	Mike Conway	KCNC-TV	Cinemat	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Alan Nguyen	PO Box 10260	Larry Ries	Tim Schult	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
516 S Deming St	S. Lake Tahoe, CA 96158	1044 Lincoln St	127 Main St. N.	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Santa Ana CA	(916)577-3008	Denver, CO 80203	Woodbury, CT 06798 (203)263-0006	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
92704 (714)531-8896	MII Owner	(303) 830-6341	MII Owner	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
MII Owner	World Image Inc	KCNC-TV	Conover Production Services	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Triangle Video	Sharier Yadegani	Don Sturgeski	Bob Conover	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Martin Geisler	9186 W Pico Blvd	1044 Lincoln St	116 M Research Dr	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
11300 Hartland St	Los Angeles CA 90035	Denver, CO 80203	Midford CT 06460 (203)	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
N Hollywood, CA 91605-6309	(310)859-2742	(303) 830-6313	877 5427	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Tripp Communications	Your Video Productions	MII Owner	Insight	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Sales	Jen Ann Severson	KOAA-TV	Tom Carroll	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
1717 Solano Way #24	2183 Fairview Rd, Ste. 104	Ken Renfrow	288 Fillow St	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Concord, CA	Costa Mesa, CA 92627	PO Box 195	Norwalk, CT 06850 (203) 853-1115	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
94520 (510)	(714)645-9687	Pueblo CO	Key Logo	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
686-1801	MII Owner	(719)544-5781	Steven Gibson	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
MII User		MII Owner	8F Weavers Hill	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Troll Mngt Company	Advanced Audio Video	KOAA-TV	Greenwich, CT 06831 (203)531-8814	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Sonja Woellner	Philip Young	Ed Ehls	MII User	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
6312 Santa Ana Cyn Rd 111	7700 E. Illiff,	2200 7th Ave	Quinnipiac College	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Anahiem Hills CA 92807	Suite H	Box 195	Bruce Carpenter	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
(714) 524-2050	Denver, CO 80231	Pueblo CO	Mt Carmec Ave	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
MII User	(800) 368-0406	81003 (719)	Hamden, CT 06518	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Truckee River Studios	Advanced Audio Video	544-5781	MII User	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Larry Beldon	A.J. Delizza	Martin Marietta	TRV Fastcam Sports TV	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
1680 Diablo Vista Rd	7700 E. Illiff,	Jim Pirtle	Production	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Alamo, CA 94507	Suite H	Falcon AFB	Bruce Edwards	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
(510) 943-7192	Denver, CO 80231	Colorado Springs, CO 80912	PO Box 52	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
MII User	(800) 368-0406	(719) 380-2552	West Mystic, CT 06388 (203) 572-8220	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
UC B/HIS Broadcasting	American Magnetic Media	MII Owner	(203)875-5211	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
NE Peterson	Steve Helmick	Mesa Media	MII Dealer	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
8990 Gaddini Rd	6939 W 25 Pl	Jeff Bahoe	VideoPlay Industries	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Winters, CA 95694	Lakewood CO	80215 (303)	Rich Gibbs	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
MII User	80215 (303)	237-9409	Route 30	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
UCLA-Behavioral Sciences	American TV & Communications	Mesa Media	Tolland Industrial Park, PO Box	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Media Lab NPI	David Franklin	Grant Richards	800	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Gary Lord	160 Inverness Dr. W.	6939 W 25 Pl	Rockville, CT 06066 (203)875-5211	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
760 Westwood Plaza	Englewood, CO 80112	Lakewood CO	MII Dealer	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Los Angeles, CA 90024	(303) 799-1200	80215 (303)	WTXX-TV	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
(213) 825-0448	MII Owner	237-9409	Charles Allen	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
MII User		MII User	414 Meadow St	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
United Media	Business Planning Svcs	John Giarratano	Waterbury, CT 06702 (203)575-2020	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Leslie Ricci	John Simon	1037 Elm St.	MII Owner	Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
4771 E. Hunter				Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
Anaheim, CA 92807				Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		
MII User				Windstar Studios Mike Wemple	AAACHEN Productions George Phelps		

Lockheed Space Operations Ed Mikulas MS LSO 110 Kennedy Space Center, FL 32899 (407) 867-2280 MII Owner	(904) 882-9911 MII User	Atlanta Video Production Center Joseph Gora 1570 Northside Dr. NW 240 Atlanta, GA 30318 (404) 355-3398 MII Owner	Video Duplication Skip Lewis 3095 Presidential Dr. Ste F Atlanta, GA 30340 (800) 235-9732 MII Owner	Manuf.	454 N. Columbus Dr Chicago, IL 60611 MII Owner	Pekin, IL 61554 (309) 353-6158 MII Owner
Lockheed Space Operations Robert Simmer MS LSO 115 Kennedy Space Center, FL 32899 (407) 867-2280 MII Owner	Valencia College Keith Foston Film Technology Program, Mail Stop 3-2 701 N. Econlockhatchee Trail Orlando, FL 32825 (407) 299-5000 x2415 MII Owner	IBM Victoria Pendleton 3100 Windy Hill Rd. Internal Zip WE1C1 Marietta, GA 30067 (404) 835-3492 MII Owner	Video Supply Sales Co. Mark Radford 3440 Oakcliff Rd. Suite 112 Atlanta, GA 30340 (404) 458-2468 Dealer	Bible Students Publications George Tabac 900 Brentwood Bensenville, IL 60106 (708) 595-0984 MII Owner	Norwest Communications, Inc. Mark Karmey 123 S. Hough St. Barrington, IL 60010 (708) 381-3271 MII Owner	Video Replay Ron Nominsky 118 West Grand Ave. Chicago, IL 60610 (312) 822-0221 MII Owner
MagneTech Michael Pardo 3941 SW 47th Ave. Ft Lauderdale, FL 33314 1-800-683-DUPE (305) 791-6711 MII Owner	Film Technology Program, Mail Stop 3-2 701 N. Econlockhatchee Trail Orlando, FL 32825 (407) 299-5000 x2415 MII Owner	IBM Judy Sapp 3100 Windy Hill Rd. Internal Zip WE1C1 Marietta, GA 30067 (404) 835-3492 MII Owner	Videotography Inc Damon Smith PO Box 8263 Savannah, GA 31412 MII User	Bloomquist & Associates, Inc. Dick Bloomquist 828 N. Addison Ave Elmhurst, IL 60126 (708) 530-4077 MII Owner	Panasonic Ted Ellsworth 9401 W Grand Ave. Franklin Park, IL 60131 MII Owner	Video-Tech Production Alan Thursby P.O. Box 2251 1602 Melrose Ct. DesPlaines, IL 60226 (217) 877-9422 MII Owner
Mayo Clinic Asa Floyd 4500 San Pablo Rd. Jacksonville, FL 32224 (904) 223-2672 MII Owner	Vaughn Duplication Services Ric Everett 5414 Beaumont Center Dr. St 202 Tampa, FL 33634 (813) 887-3141 MII Owner	K&M Electronics 2620 Mtn Ind Park Ste F Tucker, GA 30084 (404) 934-2151 Repair MII	Zan Productions Roseann Bush 1189 Beech Valley Rd. NE Atlanta, GA 30306-3121 (404) 872-0719 MII Owner	Business TV Associates Mark Hewitson RR 1, Box 71 McLean, IL 61754 (309) 874-2908 MII Owner	Provid Supply Regina Szpak 896 Webster Ln DesPlaines, IL 60016 (708) 299-7832 Supplier	WGEM Brady Dresler 513 Hampshire Quincy, IL 62301 (217) 228-6618 MII Owner
Mayo Clinic Bill Wimsatt 4500 San Pablo Rd. Jacksonville, FL 32224 (904) 223-2008 MII Owner	Videocart Export Co. Juan Carlos Carrillo 7305 NW 36th Street Miami, FL 33166 (305) 592-2034 MII Owner	Lewis Broadcasting Co. Wallace Tidwell PO Box 61268 Savannah, GA 31420 (912) 925-0022 MII User	Hawaiian Image Video 44-401 Kaneohe Bay Drive Kaneohe, HI 96744 (808) 254-4644 MII Owner	Centercom Inc. Vicky Jacobs 7120 Ridgeway Lincolnwood, IL 60645 (708) 673-4111 MII Owner	Roscor Corp Mitch Roston 1061 Feethamville Drive Mt Prospect, IL 60056 (708) 299-8080 MII User	WICD-TV David Boyer 250 Country Fair Dr. Champaign, IL 61821 (217) 351-8500 MII Owner
MedCom Group Rick Carr PO Box 7924 St Petersburg, FL 33704 (813) 821-1130 Dealer	Video Factory Jeff Hooper 1126 S. Division Ave Orlando, FL 32805 (407) 246-6316 MII Owner	Lithonia Lighting Mike Rogers Video Communications 1400 Lester Rd Conyers, GA 30207 (404) 922-9000 x2517 MII Owner	Hot Shot Productions Jim Abel PO Box 1297 Kapaa, HI 96746 MII User	College of DuPage TV Roger Ewald 22nd Lambert Rd Glen Ellyn, IL 60137 MII Owner	Southern Illinois University John Kautzer Campus Box 1775 Edwardsville, IL 62026 (618) 692-2230 MII Owner	WIFR-TV Willard Shears PO Box 123 Rockford, IL 61105 (805) 987-5300 MII Owner
Medfo, Inc. John P. Lenhart, MD 6110 9th St. N. St. Petersburg, FL 33703 (813) 521-4130 MII Owner	Videotaping Services Inc Dale Sweet 1911 Manor Circle Dr Winterhaven, FL 33880 MII Owner	Motion Visuals Pat Cooksey PO Box 4371 Atlanta, GA 30336 (404) 696-2709 MII Owner	KIT Video Pro Bill George 1095 Kalapaki Honolulu, HI 96825 (808) 395-1244 MII Owner	Center Video Rex Balz 5615 W. Howard Street Niles, IL 60648 (800) 621-4354 Supplier	State Farm Insurance Gary Chambers 1 State Farm Plaza Bloomington, IL 61710 (309) 766-6176 MII Owner	WSBT AM-TV/WNSN FM Chris Thornton 300 W Jefferson Blvd South Bend IN 46601 (219) 233-3141 MII User
Medfo, Inc. Dennis McDougall 6110 9th St. N. St. Petersburg, FL 33703 (813) 521-4130 MII Owner	Video Techniques, Inc. Robert Lorentzen PO Box 9649 Bradenton, FL 34206-9649 (813) 746-4949 MII Owner	National Video Exposure Clyde Land 5100 Kenny Dr. Atlanta, GA 30331 (404) 344-1551 MII Owner	Video Concepts Bob Ramacher 535 Lipoi Plkwy Kibei, Maui, HI 96753 (808) 879-1329 MII Owner	College of DuPage TV Roger Ewald 22nd Lambert Rd Glen Ellyn, IL 60137 MII Owner	State Farm Insurance Randy Smith 1 State Farm Plaza Bloomington, IL 61710 (309) 766-6176 MII Owner	WTVO Al Petzke 1917 N Meridian Rd Rockford, IL 61105 (815) 963-5413 MII Owner
Media Concepts Bob Skidmore 559 49th Street South St. Petersburg, FL 33707 (813) 321-2122 Dealer	Vue-Com Inc. Marshall Ham 1126 S Division Ave Orlando, FL 32805 (407) 423-7869 Dealer	Northwest Airlines, Inc. Bob Sharrett 1000 Inner Loop Road Atlanta, GA 30337-6072 (404) 530-6955 MII Owner	Video Concepts Kevin Harrington 535 Lipoi Plkwy Kibei, Maui, HI 96753 (808) 879-1329 MII Owner	Illinois Central College Tom Boyer 1 College Drive East Peoria, IL 61635 MII Owner	State Farm Insurance Steve Snyder 1 State Farm Plaza Bloomington, IL 61710 (309) 766-3368 MII Owner	WYCC-TV Donald Rhodes 7500 S. Pulaski Rd. Chicago, IL 60652 (312) 638-4853 MII Owner
Multi Image Group Jim Ballentine 1080 Holland Drive Boca Raton, FL 33487 (800) 523-2682 Supplier	WDZL Bob Castillo 2055 Lee St. Hollywood, FL 33020 (305) 925-3939 MII Owner	Printpack, Inc. John Clower 4335 Wendell Dr. Atlanta, GA 30336 (404) 691-2558 x445 MII Owner	Video Lab Norm Nichols 641 Keeaumoku, Ste. 5 Honolulu, HI 96814 (808) 947-5227 MII Owner	IMAC Int'l Inc. Jacques Kaufman 1301 Greenwood Ave Wilmette, IL 60091-1623 MII Owner	Sure Word Productions Dane Griffin PO Box 67 Thompsonville, IL 62890-0067	Indiana
National Television Supply Chuck Bachus PO Box 130202 Ft Lauderdale 33313 (305) 748-2985 MII User	WFLA Mike Healy 905 E Jackson St Tampa, FL 33614 (813) 228-8888 MII Owner	Savannah College of Art & Design Ralph Grann 235 Haversham St. Savannah, GA 31402 (912) 238-2407 MII Owner	Cordillera Comm Andy Sulik 1866 E Chisolm Dr Nampa, ID 83687 (208) 467-3301 MII User	JRC Productions Rob Aiello 528 Northlake St Aurora, IL 60506 (708) 896-4250 MII Owner	Televant Video Services Don Shannon 6533 West North Ave Oak Park, IL 60302 (708) 383-5588 MII Owner	Ball State University Bill Cahoe University Media Services Muncie, IN 47306 (317) 285-1487 MII Owner
Dan O'Connell 5940 36th Street West Ste J305 Bradenton, FL 34210	WFTS Luis Romero 4501 E Columbus Dr Tampa, FL 33605 (813) 623-2828 MII Owner	Savannah College of Art & Design Stephen May 235 Haversham St. Savannah, GA 31402 (912) 238-2407 MII Owner	KTRV Brian Royster 679 6th St. Nampa, ID 83631 (208) 466-1200 MII Owner	Porter Advertising T Porter 10378 Fairview Ste 201 Boise, ID 83704 MII Owner	Tel Visual Productions Dave Beatty 1287 Wabash Springfield, IL 62704 (217) 787-4757 MII Owner	Ball State University Jim Scott University Media Services Muncie, IN 47306 (317) 285-1487 MII Owner
Kerry Sakolsky 700 Biltmore Way, Suite 1202 Coral Gables, FL 33134 (305) 441-1935 MII Owner	WFTS Jean Varn 4501 E Columbus Dr Tampa, FL 33605 (813) 623-2828 MII Owner	Strickland Video & Film Support John Strickland 2972 Chipmonk Trail Marietta, GA 30067 (404) 988-0803 MII Owner	Porter Advertising T Porter 10378 Fairview Ste 201 Boise, ID 83704 MII Owner	Little Fort Media Weldon Johnson 113-115 N Genesee Waukegan, IL 60085 (708) 244-9666 MII Owner	The Orenda Group Jim Riemersma 9848 South Winchester Ave Chicago, IL 60643 (312) 238-3578 MII Owner	Ball State University Chris Weyers BC1179 Muncie, IN 47304 (317) 285-8185 MII Owner
Aretta Sevestakis 6784 110 St. Seminole, FL 34642 MII User	WPFTV Edward J. Roos P.O. Box 510 Palm Beach, FL 33480 (407) 655-5455 MII User	Strickland Video & Film Support John Salter 1612 N. Oak St. Valdosta, GA 31602 (912) 244-9597 MII User	TCI Cablevision Neil Smith 8800 West Park Boise, ID 83704 (208) 375-8888 MII Owner	Master Images Video Duplications, Inc. Skip Navar 3176 Mac Arthur Blvd. Northbrook, IL 60062 (708) 564-0470 MII Owner	Three Angels Broadcasting Network Clarence Larson Rt 3 Box 176 Thompsonville, IL 62890 (618) 627-4651 MII User	Magnify Video Productions Harry Magnify PO Box 15 Green Castle, IN 46135 (317) 653-5736 MII Owner
Solid Waste Authority Rick Schneider 7501 N Jog Rd. West Palm Beach, FL 33412 (407) 640-4000 MII Owner	Artistic Video Sells Douglas Keltz 5975 Boswell Rd. Ste 321 Atlanta, GA 30328	Artistic Video Sells Rick Gauthier 2700 NE Expressway Blde A, Ste 200 Atlanta, GA 30345 (404) 728-9025 MII Owner	3 A B N Moses Primo PO Box 220 IL 62896 (618) 627-4651 MII User	Millikin University Ronnie Dean 1184 W. Main Decatur, IL 62522 (217) 424-6254 MII Owner	Three Angels Broadcasting Network Doug Ganica PO Box 220 West Frankfort, IL 62896 (618) 627-4651 MII Owner	Production Services Walter Rassel 4930 Illinois Rd Ste 1F Ft. Wayne, IN 46804
U.S. Air Force Wright Laboratory WL/MNGI Don Snyder Eglin AFB, FL 32542	Atlanta Duplication Dan Nobels 4330 Royal Mustang Way Lithonia, GA 30058 (404) 978-1299	Vaughn Duplication Services Rick Stevens 1699 Tulia Circle Ste 117 Atlanta, GA 30329 (800) 553-3616 MII Owner	Video Copy Services Rick Stevens 1699 Tulia Circle Ste 117 Atlanta, GA 30329 (800) 942-3961 MII Owner	3M Tape Sales Dave Rahmlow 908 N. Elm St. Hinsdale, IL 60521 (708) 448-0636 Manuf.	Mirage Video Communications Inc Richard Sulko 1241 S Harlem Ave. Palos Heights, IL 60463 (708) 448-0636 MII User	Reed Productions Kevin Bassett PO Box 977 Waukesha, WI 46580 (219) 267-4199 MII Owner
32 MII Playback				NBC Mr. T. Powers	Video Production Group Mark Wilder 511 Court St	Sho-n-Tell Rolie Bunce 8241 Milhouse Rd. Indianapolis, IN 46241 (317) 656-5418

MII User	Maureen Osako 1026 A Avenue, NE Cedar Rapids, IA 52402 (319)369-7487	(502) 554-3057 MII Owner	Bill Lucas 1000 Willow Cr Hagerstown MD 21740 (301)797-5000 x122 MII Owner	Hocus Focus Productions Don Armstrong 200 E Joppa Rd, Ste L105 Towson, MD 21204 (410)832-5740	Ritz Audio/Visual Scott Grady 6620 Virginia Manor Beltsville, MD 20705 MII User	MII Owner	
Versatile Video Services, Inc. Terry Burke P.O. Box 333 Yorktown, IN 47396 (317) 759-4747 MII User	Kansas	WPSD-Engineering Dept. Jim Franklin P.O. Box 1197 Paducah, KY 42002-1197 (502) 442-4214 MII Owner	Antietam Cable TV Dave Dahl 1000 Willow Cr Hagerstown MD 21740 (301)797-5000 x122 MII Owner	Henry Joseph, III 10169 New Hampshire Ave. Silver Spring, MD 20903 (301)434-7347 MII User	WHAG-TV Wayne Younkins 13 E. Washington St. Hagerstown, MD 21740 (301) 797-4400 MII Owner		
Video Management Systems Dan Hall 1004 E. Washington Street Indianapolis, IN 46202 (317) 639-6163 MII Owner	Louisiana	Beechcraft Corp. Richard Young PO Box 85 Wichita, KS 67201 MII Owner	Mike Bluhm 4910 Marque Dr New Orleans, LA 70127 Channel One Video Brian Butcher PO Box 5454 Lafayette, LA 70502	AVA Productions Dick Slade 1412 Northcrest Drive Silver Spring, MD 20904 (301) 384-9395 MII Owner	Image Productions John Young 9535 Mapleville Road Hagerstown, MD 21740 (301) 739-4590 MII Owner	Massachusetts	
Video Management Systems Jeff McFall 1004 E. Washington Street Indianapolis, IN 46202 (317) 639-6163 MII Owner	Fast Forward Productions Brad Burrow 12508 Summertree Olather, KS 66062	Execute Productions Tom Samuels 127 S. Solomon St New Orleans, LA 70119-5928 (504)827-8848 MII User	Bell Atlantic Tom Erdely 801 Roeder Road Silver Spring, MD 20910 (301) 365-8663 MII Owner	In Motion Magazine Alison Dollar 1203 West St. Annapolis, MD 21401 Carpel Video Andy Carpel 429 E. Patrick St Frederick, MD 21701 (800) 238-4300 supplier	Specialized Communications Dave Clayberg 907 Maryland Ave. Hagerstown, MD 21740 (800)359-1858 (301)790-0103 Repair	A/V Services Bob Pooler 674 Mass Ave (Rt 111) Boxborough, MA 01719 (508) 263-7727 MII Owner	
WFFT-TV Mac McShane 3707 Hillegas RD Ft. Wayne, IN 46808 (219) 471-5555 MII Owner	Heartland Productions, Inc. Bryan Winsby PO Box 4180 Shawnee Mission, KS 66204 (913)236-6088 MII Owner	In-Sync Larry Christensen 13 Country Club Lane Shenandoah, LA 51601 (712)246-5848 MII User	First Generation Video Wink Friesen 1802 N. Plum Hutchinson, KS 67502 (316) 662-9262 MII Owner	Image Productions John Young 9535 Mapleville Road Hagerstown, MD 21740 (301) 739-4590 MII User	Take One Video Dan Powell 997 Headwater Annapolis, MD 21403	Bob Benson Video Film Robert Benson 287 Chappel St Holden, MA 01520 (508) 829-4105 MII Owner	
WIPB-TV Bob Fairchild PO Box 1708 Muncie, IN 47308 (317)285-1249 MII Owner	JAT Productions Jill Ann Nichols RR 3 Box 78 Lyons, KS 67554	Mission Service Supply Inc. Joey Guy 900 Wood St Westmonroe, LA 71291 (318)325-8674 Dealer	KPTS Dave McClintonck 320 W. 21st St Wichita, KS 67201 (316) 838-3090 MII Owner	Commercial Video Services Greg Honeycutt 101 Winston, St Cumberland, MD 21502 (301)742-2799 MII Owner	TCI Cablevision Bob Hidey 201 S. Mechanics St Cumberland, MD 21502 (301)722-6547 MII Owner	The Camera Corp Marty Feldman 838 Providence Hwy Norwood, MA 02062 Dealer	
WIPB-TV James Miller PO Box 1708 Muncie, IN 47308 (317)285-1249 MII Owner	KPTS Dave McClintonck 320 W. 21st St Wichita, KS 67201 (316) 838-3090 MII Owner	Mission Service Supply Inc. Carl Hicks PO Box 2957 West Monroe, LA 71294 (800)352-7222 Dealer	Colorlab Russ Suniewick 5708 Arundel Ave. Rockville, MD 20852 (301) 770-2128 MII Owner	Kennedy Krieger Institute Michele Lash 707 N. Broadway Baltimore, MD 21211 (410)550-9448 MII Owner	Towson State University Stacey O'Neal Dept of Speech/Communication Towson, MD 21204 (410) 830-3433 MII Owner	Crimson Tech Lee Wolloff 325 Vassar St Cambridge, MA 02139 (617)-868-5150 Dealer	
WKJG-TV Matt Kyle 2633 West State Blvd Ft. Wayne, IN 46808 (219)422-7474 MII Owner	KSAS-TV David Bird 316 N. West St. Wichita, KS 67203 (316)942-2424 MII Owner	Newcomer Young Productions James Young 201 Trenton St West Monroe, LA 71291 (318)325-4413 MII Owner	KSAS-TV David Bird 316 N. West St. Wichita, KS 67203 (316)942-2424 MII Owner	Communications Televideo Ltd. Charles Droszyna 9301 Georgia Ave. Silver Spring, MD 20910 (301)585-6311 Dealer	Lister Hill Natl.Center For Biomedical Communications James Chanrias Bldg 38A RM B2N35 Bethesda, MD 20894 (301)496-6396 MII Owner	Eastern Video Systems, Incl Bob Strauss 2 Sterling Rd Billerica, MA 01862 (508)667-0009 Dealer	
WSBT AM TV Chris Thornton 300 W Jefferson Blvd South Bend, IN 46601	KSNW Martin Heffner 833 N. Main Wichita, KS 67201 (316)265-3333 MII Owner	Newcomer Young Productions Ken Purcell 201 Trenton St West Monroe, LA 71291 (318)325-4413 MII Owner	Communications Televideo Ltd. Tom Cook 51 Mannakee Rockville, MD 20850 (301)984-7159 MII Owner	Montgomery College Tom Cook 51 Mannakee Rockville, MD 20850 (301)984-5823 MII Owner	Video on Location Jimmy Veizis 11600 Nebel St. Rockville, MD 20852 (301)984-5823 MII Owner	GTE Labs, Inc. Rich Weiland 40 Sylvan Rd. Walham, MA 02254 (617) 465-4151 MII Owner	
WTIV Fred Baumgartner 3490 Bluff Road Indianapolis, IN 46202 (317) 787-2211 MII Owner	Majec Video Productions Jordan Gershon 1975 Flint St. Overland Park, KS 66214 (913)894-1188 MII Owner	Newcomer Young Productions Chris Turner 201 Trenton St West Monroe, LA 71291 (318)325-4413 MII Owner	Communications Televideo Ltd. Mr. Jan 9301 Georgia Ave. Silver Spring, MD 20910 (301)585-6311 Dealer	Preston Trucking Bob Lyons 151 Easton Blvd. Preston, MD 21655 (301) 673-7151 MII Owner	Video on Location Dino Veizis 11600 Nebel St. Rockville, MD 20852 (301)984-5823 MII Owner	Iron Fist Productions Ariel Lustig 432-A Mass Ave Arlington, MA 02174 (617) 646-5954 MII User	
Iowa				Preston Trucking Bob Lyons 151 Easton Blvd. Preston, MD 21655 (301) 673-7151 MII Owner	Video on Location Dino Veizis 11600 Nebel St. Rockville, MD 20852 (301)984-5823 MII Owner	LCR Productions Leo Rotkiewicz, Jr. 46 Elm St South Deerfield, MA 01373- 1006 (413) 665-2946 MII User	
American Heritage Cable Brian Sawyer 1729 McPherson Ave Council Bluffs, IA 51503 (712) 328-7207 MII Owner	Smokey Hills Public TV Lloyd Mintzneyer PO Box 9 Bunker Hill, KS 67626 (913) 483-6990 MII Owner	Producer's Group International Bob Krieger, Jr. 634 Village Lane North Mandeville, LA 70448 (504) 674-1540 MII Owner	Communications Televideo Ltd. Mr. Jan 9301 Georgia Ave. Silver Spring, MD 20910 (301)585-6311 Dealer	PG County Office of TV Resources Don Mattingly 8437 Landover Road Landover, MD 20785 (301) 386-1629 MII Owner	Video Transfer, Inc. Ernie Aschenbach 5709 Anndale Ave. Rockville, MD 20852 (301) 881-0270 MII Owner	Media Partners of MA Gary Pink 1837 Ocean St. Marshfield, MA 02050 (617) 837-5301 MII Owner	
Cedar Rapids Television Co. Bruce Kruse Second Ave, at Fifth St., SE Cedar Rapids, IA 52401 (319)398-8422 MII Owner	University of Kansas Brian Powell Athletic Dept -Football Allen Fieldhouse Lawrence, KS 66045 MII Owner	Video First Productions Ray Morvan PO Box 331 Kaplan, LA 70548 (318)643-1988	DBM Production Douglas Maddox PO Box 20115 Towson, MD 21286 (410) 825-2848 MII Owner	Prince Georges Co. Public Schools Bill Goon 913 Hyde Road Silver Spring, MD 20902 Repair	Videovision Mike Wicklein Scott Schiller 8437 Landover Road Landover, MD 20785 (301) 791-3496 MII Owner	MIT Earth & Planetary Sciences Tim Dowling 18 Vassar St Rds 54-420 Cambridge, MA 02139 (617) 253-1785 MII Owner	
Iowa State University Denny Goodrich Media Production Unit Exhibit Hall S Ames, IA 50011 (515) 294-2316 MII Owner	Video Service of America Patrick Barber PO Box 14945 Lenexa, KS 66285-4945	Steve Crouch 4407 Independence St. Rockville, MD 20853 (301) 946-6380	Fallen Angels Films, Inc. Lynn Till 530 Fawn's Walk Annapolis, MD 21401 (410)974-0516 MII Owner	Prince Georges Co. Public Schools Chuck Wolfe 8437 Landover Road Landover, MD 20785 MII Owner	Virtual Image Labs, Inc. David Paige 1738 Elton Rd Ste 307 Silver Spring, MD 20904-1725 (301)431-7735 MII Owner	New Avenue Communications Phil Alape 50 Hunt St. Watertown, Ma 02172 (800)835-5222 MII User	
Iowa State University Jim Twetten Media Production Unit Exhibit Hall S Ames, IA 50011 (515) 294-2316 MII Owner	Kentucky	Dench Video Services, Inc. Tim Dench 9141 Bardstown Rd. Louisville, KY 40291 (502) 239-0229 MII User	WYES Mike Denning PO Box 24026 New Orleans, LA 70184 (504) 486-5511 MII Owner	Fay Communications Inc. Tim Fay 802 Argyle Rd Silver Spring, MD 20901 (301)588-0778 MII Owner	Professional Products, Inc. James Baldwin 4964 Fairmont Ave. Bethesda, MD 20814 (301) 657-2141 Dealer	VMAG Kendra Cook 5410 Goldoboro Road Bethesda, MD 20817 (301) 320-0077 MII Owner	New England Cablevision Jerry Kinow 38 Blackburn Center Gloucester, MA 01930 (508)281-2285
Kirkwood Community College Joe Taylor 6301 Kirkwood Blvd SW Cedar Rapids, IA 52406 (319)398-5620 MII Owner		KET Michael Howard 600 Cooper Drive Lexington, KY 40502-2296	Fuji Pro Tape J. Thomas Baum 1089 Heathers Dr. Westminster, MD 21158-3602 (301) 876-9590 Manuf.	Professional Products, Inc. Bob Williams 2605 N. Rolling Rd, Suite 406 Baltimore, MD 21207-1960 (301) 298-7111 Dealer	Washington Professional Systems Mike Gerry 11157 Viers Mill Rd. Wheaton, MD 20902 (301) 942-6800 Dealer	Plainsong Productions Ben Achtenberg 47 Halifax Street Jamaica Plain, MA 02130 (617) 524-0980 MII User	
Pratt Audio Visual & Video Corp. Cynthia Egger 200 Third Ave., SW Cedar Rapids, IA 52404 (319) 363-8144 Dealer	S & W Productions Tom Prigge 459 Broyles Ave Paducah, KY 42003	Action Comm Research Chip Gallo 1616 Forbes St Rockville, MD 20851	Global Vision Tariq Nazir PO Box 535 Reisterstown, MD 21136 (301)356-6715 MII User	Ralph Graves Productions, Inc. Bill Graves 5161 River Rd, Bldg 2, Suite 103 Bethesda, MD 20816 (301) 986-4577 MII Owner	WBFF Del Parks 2000 W. 41st. Street Baltimore, MD 21211 (301) 467-4545 MII Owner	Post Time Productions Fred Mycroft 340 Anawan Street Rehoboth, MA 02789 MII Owner	
St. Luke's Hospital	S & W Productions Terry Schmitt 459 Broyles Ave Paducah, KY 42003	Antietam Cable TV	Antietam Cable TV	Regional Cable Network Cindy Garland 1000 Willow Cir. Hagerstown, MD 21740 (301) 797-5000	WBFF William Hackney 2000 W. 41st. Street Baltimore, MD 21211 (301) 467-4545	ProMEDIA Floriano Cabral 246 Palmer Street	

Fall River, MA 02724 (508)994-0447 MII Owner	Mt Hope Church Bob Glennon 202 S Creys Rd Lansing, MI 48917 (517) 321-2780 MII Owner	MII Owner	Gottsy Advertising & Marketing Inc. Rich Elsberry 5001 West 80th ST., Ste 655 Bloomington, MN 55437 Hai MII	Todd Communications Tom Upmann 6545 Cecilia Cir. Minneapolis, MN 55439 (612)941-0556 Dealer	KCFW-TV Chris Neuhausen PO Box 857 Kalispell, MT 59901 (406) 753-5239 MII Owner	Kearney, NE 68848-0220 (308) 743-2494 MII Owner
Studio 5 Productions Bill Lowell 5 TV Place Needham, MA 02192 (617) 449-0400 MII Owner	Mt Zion Temple David McClure 4900 Maybe Rd Clarkston, MI 48348 313-391-6166 MII Owner	WNEM TV 5 Greg Surma 107 N. Franklin St PO Box 531 Saginaw, MI 48606 (517)755-8191 MII Owner	Grant Booker Video Terry Grant 2545 Nicollet Ave. S Minneapolis, MN 55404 (612) 870-0028 MII Owner	Todd Communications Bill Faeklam 6545 Cecilia Cir. Minneapolis, MN 55439 (612)941-0556 ex484 Dealer	KTVW Bill Ward 750 Dewey Blvd Butte, MT 59701 (406)494-7603 MII Owner	WOWT-TV Rick Klutte 3501 Farmall Omaha, NE 68131 (402) 346-6666 MII Owner
Thom McAn Greg Lindgren 67 Millbrook St Worcester, MA 01606 (508) 791-3811 MII Owner	Persona Video Tony Gorkiewicz 6668 Orchard Lk Rd 200 West Bloomfield, MI 48322	WNMU-TV Northern Michigan University Earl Litch Marquette, MI 49885 MII Owner	Heaton Television Monson Jamie Heaton 6573 City West Pkwy Eden Prairie, MN 55344 (612)943-1711 MII Owner	Vaughn Duplication Services Ken Christiansen 7951 Computer Ave South Minneapolis, MN 55435 (800)323-0281 MII Owner	KULR-TV Dean Jansma PO Box 80810 Billings, MT 59108 (406) 656-8000 MII Owner	WOWT-TV Robert Sandoval 3501 Farmall Omaha, NE 68131 (402) 346-6666 MII Owner
WNAC-TV Gary Sprague 33 Pine St Rehoboth, MA 02769 MII Owner	PKH Video Peter Hickman 1997 M-50 Tecumseh, MI 49286 (517) 423-2137 MII Owner	WOLAHAN LUMBER Paul Adler 1740 Midland Rd Saginaw, MI 48603 (517) 793-4582 MII Owner	Jamieson & Associates, Inc. Richard Jamieson 3200 Wilson Road - 300 Minneapolis, MN 55424 (612)920-3770	WJTY, Broadcasters of MS Inc Mike Godwin PO Box 8887 Jackson MS 39284-8887 (601)372-6311 MII Owner	KUSM-TV MONT ST UNIV Thomas Jenkins Visual Comm Ctr Bldg Bozeman MT 59717 (406)994-3437 MII User	WOWT-TV Carl Bauman 3501 Farmall Omaha, NE 68131 (402) 346-6666 MII Owner
Michigan				Mississippi		Nevada
Christian Family Centre Paul Maybe 1800 W US 223 Adrian, MI 49221 (517)263-6232 MII Owner	PDO2 MultiMedia 7463 West Grand River Brighton, MI 48116 (313) 229-0843 MII Owner	Q-1 Video Network Tim Hart 62 Division Coldwater, MI 49036 (517) 279-8752 MII Owner	KARE Norm Beardsley 8811 Olson Memorial HWY Minneapolis, MN 55427 (612) 546-1111 MII Owner	American Cablevision John Denison PO Box 5454 Kansas City, MO 64131 MII Owner	High Sierra Video Productions Eryan Hoopes 930 Tahoe Blvd, Unit 802 Incline Village, NV 89450 (702)831-1296 MII Owner	
Communications Systems Group Kirk Krinke 13555 Capital Ave Oak Park, MI 48237 (313) 399-2000 Dealer	WXYZ Mike Doback PO Box 789 Southfield, MI 48037 (313) 827-9490 MII Owner	WZZM-TV Chuck Mikowski 645 Three Mile Rd N.W. Grand Rapids, MI 49504 MII Owner	Junithen Video Mike Vinup 708 N. First St., Ste 131 Minneapolis, MN 55401 (612)341-3348 MII Owner	WJTY, Broadcasters of MS Inc Mike Godwin PO Box 8887 Jackson MS 39284-8887 (601)372-6311 MII Owner	Maney Telefilm Dick Maney 842 Lexington Ave Butte, MT 29701 (406)782-8092 MII User	Markone Video Mark Carey 220 South Rock Blvd #9 Reno, NV 89502
Communications Systems Group Andrew McCaskey 13555 Capital Ave Oak Park, MI 48237 (313) 399-2000 Dealer	Thalner Electronic Labs Karl Couyoumjian 7235 Jackson Rd. Ann Arbor, MI 48103 (313) 761-4506 Dealer	3M Bob Herman 3M Center Building 223-5N-01 St Paul, MN 55119 (612) 736-2549 Manuf.	KARE Michael Young PO Box 1954 St Paul MN 55111 (612)825-4835 MII User	Duff Video Productions Ron Duff P.O. Box 881 Cape Girardeau, MO 63702-0881 MII User	Boys Town Mark Warsoski 555 N 30th St Omaha, NE 68131 MII Owner	Markone Video Mark Carey 220 South Rock Blvd #9 Reno, NV 89502
Delta College Harold Conley University Center, MI 48710 (517)686-9354 MII Owner	True Life Video Ted & Kay Slankster 9155 Davisburg Road Clarkston, MI 48348 MII User	Alpha Video Dick Whitley 7836 2nd Ave. S. Bloomington, MN 55420 Dealer	Marketing By Video Bill Hagan 6440 Flying Cloud Dr., STE 101 Eden Prairie, MN 55344 (612)944-3323 MII Owner	Good News Productions Stan Waite Box 222 2111 N. Main Joplin, MO 64802 MII Owner	Creighton University Terence Barno 2400 California St Omaha, NE 68178 MII Owner	Truckee River Studios, Inc. Larry Beldon PO Box 1529 Verdi, NV 89439 (800) 824-0977 MII Owner
Digital Animation Corp. Ron Ware 24445 Northwestern Hwy, Suite 105 Southfield, MI 48075 (313)354-0890 MII User	University of Michigan, METN Jerry McCarty RM 1020 HH Dow Bldg Ann Arbor, MI 48109-2136 (313) 763-1233 MII Owner	Alpha Video Tom Egan 7836 2nd Ave. S. Bloomington, MN 55420 (612)881-2055 Dealer	Mayo Clinic Marvin Mitchell Video Communications Systems Rochester, MN 55905 (507) 284-2511 MII Owner	KPLR Jim Wright 4935 Lindell Blvd. St. Louis, MO 63108 (314) 454-6306 MII Owner	Creighton University Terence Barno 2400 California St NE 68178 MII Owner	BioMed Communications Dept Jim Prucha 2400 California St Omaha, NE 68102 MII Owner
Dunbar Video Productions William Dunbar 2487 Houser Rd Holly, MI 48442 (313)634-8686 MII Owner	Vivid Visions, Inc Christopher Hart 9282 General Dr., Suite 130 Plymouth, MI 48170 (313) 453-7770 MII Owner	Alpha Video Wholesaler Tom Touges 5395 31st Ave Plymouth, MN 55447 Dealer	Miller Meester Advertising Dan Saurad 17 N Washington Ave Minneapolis, MN 55401 (612) 337-9120 MII Owner	Lines Video Systems 219 S Jefferson Springfield, MO 65806 (800)641-4674 Dealer	Creighton University Chuck Lenosky California at 24th ST Omaha, NE 68138 MII Owner	Unique Video Productions Bill Pearce 3932 Kingsrow Reno, NV 89503
Dan Fitzgerald P.O. Box 126 Tecumseh, MI 49286 (517) 423-8124 MII User	VPM Studios Gene Casaroll 13761 Bell Court Stirling Heights, MI 48312 (313) 939-8680 MII Owner	Bundy Group J.D. Bundy Box 11098 Minneapolis, MN 55411 (612)832-3812	Northland Insurance Companies Charlie Stedick 1295 Northland Dr. St. Paul, MN 55120-1146 (612)988-4721 MII Owner	Southeast Mo State Univ Bill Sandford Box 9 BSU Bemidji, MN 56601-2699 MII User	Creighton University Chuck Lenosky California at 24th ST Omaha, NE 68138 MII Owner	Western Nevada Community College 2201 West Nye Lane Carson City, NV 89703 (702)887-3073
Int'l Learning Systems, Inc. Larry S. Both Rm 120 Bell Hall Andrews University Berrien Springs, MI 49104-0087 (616)471-6052 MII Owner	Western Michigan Public Broadcasting Tim Scarpino 301 West Fulton Grand Rapids, MI 49504-6492 (616)771-6666 MII Owner	Century Design Jody Heuring 530 15th Ave. S. Hopkins, MN 55343-7889 (612) 935-0033 MII Owner	Champion Auto Stores Larry Gilbertson 2101 57th Ave N Brooklyn Park, MN 55428 (612) 560-1335 MII Owner	Northland Insurance Companies Charlie Stedick 1295 Northland Dr. St. Paul, MN 55120-1146 (612)988-4721 MII Owner	Data Security Inc. Jeff Mahoney 729 'Q' St. Lincoln, NE 68508 (800) 228-0275 Manuf.	Great Northern Video Harvey Weinstein 31 Industrial Park Dr. RFD 10 Concord, NH 03301 (603)228-0412 Dealer
Ken Johnston 3470 Dobie Rd Okemos, MI 48864 (517)349-2976 MII User	Western Michigan University James Kirkland Television Department Kalamazoo, MI 49008-3899 (616) 387-5040 MII Owner	Cinequipt Kevin Groves 856 Raymond Ave St Paul, MN 55114 (612) 566-1780 Dealer	On Site Environmental Services, Inc. Tim Lewis 11760 Justus Circle Maple Grove, MN 55369 (612) 428-2666 MII Owner	University of Missouri Video Network James Gaar 301 Fine Arts Bldg UMKC Kansas City, MO 64110-2499 (816)235-1094 MII Owner	Garner Industries Scott McLain 4200 N 48th Lincoln, NE 68504 (800)228-0275 Manuf.	Icicle Productions Erik Lourette 7 Hampstead Rd Box 439 Sandown, NH 03873 MII User
Lake Michigan College Todd Blake 2755 E Napier Ave Benton Harbor, MI 49022 (616)927-3571 x5248 MII Owner	Western Michigan University Brad Morgan Television Studios Kalamazoo, MI 49008-5167 (616) 387-5042 MII Owner	Cinesound 2 Dennis O'Rourke 6461 Lyndale Ave. South Minneapolis, MN 55423 (612) 866-5049 MII Owner	Physics Curriculum and Inst Dave Hilton 22585 Woodhill Dr. Lakeville, MN 55044 MII Owner	Vaughn Duplication Services Pete Leverenz 13241 Tandem Drive Creve Coeur, MO 63146 (314)576-6804 MII Owner	Godfathers Pizza Inc. Tom Elkins 9140 W Dodge Rd Omaha, NE 68114 (402)391-1452 MII Owner	Taylor & Company Robin Taylor 13 Dartmouth College Hwy Lyme, NH 03768 (603)795-4100 MII User
Lake Michigan College Kevin Birdsall 2755 E Napier Ave Benton Harbor, MI 49022 (616)927-3571 x5249 MII Owner	Western Michigan University Janet Oliver Television Studios Kalamazoo, MI 49008-5167 (616) 387-5042 MII Owner	Conus Communications Jonathan Meyers 3415 University Ave St Paul, MN 55114 (612) 642-4637 MII Owner	Promotional Films and Video, Inc. Al Peterson 1313 Cambridge St. Hopkins, MN 55343 (612) 935-2183 MII Owner	Eagle Communications, Inc. C.J. Cannabato PO Box 5268 Missoula, MT 59806 (406) 721-2063 MII Owner	Godfathers Pizza Inc. Matt Kush 9140 W Dodge Rd Omaha, NE 68114 (402)391-1452 MII Owner	Audio + Video Post Tony Beswick 235 Pegasus Ave Northvale, NJ 07647 (201) 784-2818 MII User
Mirage Video Communications Inc Richard Sulko 12413 S Harlem, IL 60463	Western Michigan University Television Studios Kalamazoo, MI 49008-5167 (616) 387-5042 MII Owner			KECI-TV Larry Arbaugh PO 5268 Missoula, MT 59806 (406) 721-2063 MII Owner	Johnnie Travis 9140 West Dodge Rd Omaha, NE 68114 (402)391-1452 MII User	New Jersey
				NTV Network Jerry Fuehrs P.O. Box 220	Avon Productions Fred Lipowitz 123 Main Street South Plainfield, NJ 07080 (908) 576-0643 MII Owner	Bell Atlantic

MII Owner	1312 Wise Dr Miamisburg, OH 45342 (513) 461-6800 MII Owner	148 East Aurora Rd. Northfield, OH 44067 (216) 467-8400	Dan Nieozwiecki 136 Huron St Toledo OH 43697 (419)243-3091 MII User	KMTR-TV 136 Huron St Toledo OH 43697 (419)243-3091 MII User	Wall, PA 15148 (412) 824-3930 MII Owner	WPGH-TV John Getz 750 Ivory Ave Pittsburgh, PA 15214 (412) 931-8141 MII Owner
Southern Video Corp. Gary Kilough 1016 S. Church St Charlotte, NC 28203 (704) 333-5454 MII Owner	ALLTEL Service Corporation Kenneth C. Nelson 2000 Highland Road Twinsburg, OH 44087 (216) 963-1862 MII Owner	PJ Collins Co Inc Peter Collins PO Box 1195 Medina OH 44256-1195	WHIZ-TV Elmer Hartmeyer 629 Downard Rd. Zanesville, OH 43701 (614) 453-4079 MII Owner	Portland Public Schools Jim Kunze 5210 N. Kerby St Portland, OR 97217 (503) 280-5838 MII Owner	Cornerstone TV Gary Stuart Signal Hill Dr Well, PA 15148 (412) 824-3930 MII Owner	WPIT-TV Chief Engineer PO Box 2809 Pittsburgh, PA 15230 (412) 856-9010 MII Owner
State of North Carolina Agency for Public Telecommunications Richard Danchi 116 West Jones Street Raleigh, NC 27603 (919) 733-6341 MII Owner	Aretta Sevastakis 1656 Archwood Ln Toledo, OH 43614	B Squadron Video Russ Becker 2100 Heatherwood Ct Middletown, OH 45042 (513) 422-9552 MII Owner	Wiegand Audio/Video Labs Charles Wiegand 7758 Lafayette Rd., NW Newark, OH 43055 (614) 967-0039 Supplier	Professional Video & Tape Bill Floyd 10240 SW Nimbus Ave Tigard, OR 97223 (503) 598-9142 Dealer	Erik Ciel Videotaping 1102 Denise Circle Phoenixville, PA 19460-1815 (215) 933-3380 MII User	WSEE-TV Dan Nungesser 1220 Peach St Erie, PA 16501 MII Owner
Target Television Don Kirk 1001 S Marshall St Winston-Salem, NC 27101 MII Owner	Bear Productions Robert Manster 2633 Warner Rd Fowler, OH 44418 (216) 638-3430 MII Owner	RPC Video Bob Ring 6777 Engle Road, Ste D Dayton, OH 45414 (513) 890-8797 MII Owner	WKYC-TV Gerald Plammons 1403 E. 6th St. Cleveland, OH 44114 (216) 344-3356 MII Owner	Psychological Research Foundation Loren Parks 19460 SW Shaw Aloha, OR 97007 (503) 649-7007 MII Owner	Mine Safety Appliance Co. Josh Bayer PO Box 426 Pittsburgh, PA 15230 (412) 967-3198 MII Owner	Rhode Island
Technical Video Systems Jim Holladay 215 North Broad St Winston Salem, NC 27101	Jeff Chambers 4156 Little York Rd Dayton, OH 45414 (513) 890-1979 MII Owner	RPC Video Ron Card 6777 Engle Road, Ste D Middlefield Heights, OH 44130 (216) 891-9797 Dealer	WKYC-TV Alan Creed 13870 Salem Alliance Rd Salem, OH 44460 (216) 337-3755 MII Owner	Teknifilm/Vaughn Jody McNamee 1434 NW 17th Ave. Portland, OR 97209 (503) 224-3835 MII Owner	NAMEDLOC Inc Lon Crosby 430 Hollybush Rd Bryn Mawr, PA 19010 MII User	Colony Cable Dave Rabbett 169 Weybosset Street Providence, RI 02901-0969 MII Owner
TeleFox Bill Hitchcock PO Box 2069 Moorehead, NC 28557 (919) 240-7340 MII Owner	Classic Video Dave Giavinen 5001 E. Royalton Rd Cleveland, OH 44147 (216) 838-5377 MII Owner	RPC Video Ron Card 6777 Engle Road, Ste D Middlefield Heights, OH 44130 (216) 891-9797 Dealer	WNED-TV Alan Creed 13870 Salem Alliance Rd Salem, OH 44460 (216) 337-3755 MII Owner	TELETEK Video Judy & Virgil Sipes 19275 SW Tualatin Dr Tualatin, OR 97062 (503) 638-5035 MII Owner	Pittsburgh Televideo Inc. 1738 N. Highland Rd. Suite 103 Pittsburgh, PA 15241 MII Owner	Heritage Cable Joe Stafford PO Box 518 Lincoln, RI 02865 (401) 765-6652 MII Owner
Video Perception Rick Hall 1016 S Church St Charlotte, NC 28203 (704) 358-0900 MII Owner	Claybaugh Enterprises Inc David Claybaugh 2959 Layhigh Rd Hamilton, OH 45013 (513) 738-0880 MII Owner	Stanley Steamer Int'l Steve Whitley 5500 Stanley Steamer Pkwy Dublin, OH 43017 (614) 764-2007x53 MII User	WTTE Russ Tschimpke 6130 Sunbury Rd. Westerville, OH 43081 (614) 895-1003 MII Owner	TELETEK Video Judy & Virgil Sipes 19275 SW Tualatin Dr Tualatin, OR 97062 (503) 638-5035 Dealer	Pro Video Steve Zampana 1001 Sussex Blvd Broomhall, PA 19008 (215) 328-7448 Dealer	Logographics Mark Houde PO Box 23535 Providence, RI 02903 MII User
Walt Kline & Assoc. Mike Laur 200 Brookstown Ave Winston Salem, NC 27101 (919) 727-4900 MII User	GE Dan Kerr Videoconference Center One Neuman Way Cincinnati, OH 45215 (513) 243-3695 MII Owner	Tebox Kevin Gatewood 91 Springside Drive Akron, OH 44313 (216) 666-4300 MII Owner	Oklahoma	Quail Video Products Bill Frazier 949 Penn Ave Pittsburgh, PA 15221 (412) 243-1300 Dealer	Mark Gordon 145 Hill Side Ave Providence, RI 02914 (401) 273-0412 MII Owner	
WECT Wayne Tiner 322 Shipyard Blvd Wilmington, NC 28401 (919) 791-8070 MII Owner	Horizon Production, Inc. Bill Jacobs 2321 Kemper Ln Cincinnati, OH 45206 (513) 559-0550 MII Owner	TW Teleproductions, Inc. Tom Whaley 514 Penn. Ave Sandusky, OH 44870 (419) 621-0602 MII Owner	Barrister Studios Phil Atkinson 4305 S Mingo Ste A Tulsa, OK 74146 (918) 663-7700 MII Owner	Allen Organ Company Clark Ferguson 150 Locust St Macungie, PA 18062 (215) 966-2202 MII Owner	Quail Video Products Brian Nee 949 Penn Ave Pittsburgh, PA 15221 (412) 243-1300 Dealer	Narragansett TV William Hague 25 Catawba Blvd E Providence, RI 02920 MII Owner
WFXI-TV Michelle LaRock PO Box 2069 Moorehead, NC 28557 (919) 240-0888 MII Owner	Image Video Teleproduction Mike Tonges 6755 Freedom Ave, NW North Canton, OH 44720 (216) 494-9303 MII Owner	Vanguard Productions Jerry Beck 7064 Huntley Rd Columbus, OH 43229 (614) 436-4610 MII Owner	Oklahoma	BCD Assoc. RM Howard 7510 N. Broadway Oklahoma City, OK 73116 Manuf.	Reel Video Productions Mark Johnson 300 Roosevelt Ave Hollidaysburg, PA 16648 (814) 695-8054 MII Owner	WPRI Jim Costa 25 Catawba Blvd E Providence, RI 02914 (401) 438-3317 MII Owner
W.H. Platts Company Brooks Platts 234 Meacham street Charlotte, NC 28203 (704) 332-9053 Dealer	Industrial Video John Bank 1601 N. Ridge Rd E. Lorain, OH 44055 (216) 277-1218 Dealer	Video Components 12117 Berea Rd Cleveland, OH 44111-1625 (800) 899-8363 Dealer	Teleproduction Unlimited Mel Elzea 5820 South 129th East Ave Tulsa, OK 74134 (918) 252-2909 MII Owner	Arco Chemical Chris Myers 3801 Westchester Pike Newtown Square, PA 19073 (215) 359-2746 MII Owner	RPC Video Paul Hauser 384 Route 909 Verona, PA 15147 (412) 828-1414 Dealer	WPRI Mark Gordon 25 Catawba Blvd E Providence, RI 02914 (401) 438-7200 MII Owner
WJZY Ed McKay PO Box 668400 Charlotte, NC 28266-8400 (704) 398-0046 MII Owner	Intl Video Center Fadi Kdayssi 2528 Edgehill Rd Cleveland Hights, OH 44106 (216) 321-1440 MII Owner	Video Duplication Services Pete Stock PO Box 18337 Columbus, OH 43218 (800) 289-4301 MII Owner	KJRH Vic Turner 3701 S. Peoria St Tulsa, OK 74105 (918) 743-2222 MII Owner	Ascension Video Jim Boda 48 A St. Northumberland, PA 17857 (717) 473-9733 MII Owner	Reel Video Productions Mark Johnson 300 Roosevelt Ave Hollidaysburg, PA 16648 (814) 695-8054 MII Owner	South Carolina
WRAL Al Dunbar 2619 Western Blvd Raleigh, NC 27606 (919) 821-8555 MII Owner	Mission Video Support Paul Klouda 10011A State Rt. 88 Garrettville, OH 44231 (216) 527-2182 MII Owner	WAKC-TV Earl Miller 853 Copley Rd Akron, OH 44320 (216) 535-7831 MII Owner	Vanguard Mike Webster 31 South Adair Pryor, OK 74361 (800) 842-4723 MII Owner	Barbie Wallace Heilman Productions Panels Wallace 1680 Mine Site Rd Allentown, PA 18103 (215) 395-7176 MII Owner	SMI Productions Stan Mack 5100 Tilghman St. Suite 20 Allentown, PA 18104 (215) 398-8200 MII User	Action Video Productions Tommy Cabaniss 9 E. Parkins Mill Rd Greenville, SC 29607 (803) 297-8865 MII User
WRAL Ron Tyndall 2619 Western Blvd Raleigh, NC 27606 (919) 821-8520 MII Owner	Mission Video Support Vince Sisson 10011A State Rt. 88 Garrettville, OH 44231 (216) 527-2182 MII Owner	WBNX-TV Bill Coger 2690 State Rd Cuyahoga Falls, OH 44221 (216) 928-5109 MII Owner	Columbia Cable of OR DeChant 14200 SW Brigadoon Ct. Beaverton, OR 97005 (503) 644-3188 MII Owner	ViaGrafix Mike Webster 31 South Adair Pryor, OK 74361 (800) 842-4723 MII Owner	St. Margaret Hospital Rich Moore 815 Freeport Rd. Pittsburgh, PA 15215 (412) 784-5252 MII Owner	Cable Add Connection Dave Rodney PO Box 746 Johns Island, SC 29457 MII User
North Dakota	UND Aerospace John Ness PO Box 8009 Grand Forks, ND 58202-8009 (701) 777-4722 MII Owner	Nordson Corporation Robert A. Schneider 555 Jackson Street Amherst, OH 44001 (216) 988-9411x4540 MII Owner	WBNX-TV Donald Richardson 2690 State Rd Cuyahoga Falls, OH 44221 (216) 928-5711 MII Owner	Fishing the West Kerry Brown 5484 SE International Way Milwaukee, OR 97222 (503) 654-0092 MII Owner	Video Spectrum Wayne Stephany 630 Hedgewick Dr Lancaster, PA 17603 (717) 394-4042 MII Owner	Greenville Technical College Michael Conet PO Box 5616 Greenville, SC 29606-5616 (803) 250-8363 MII Owner
WDAY-TV Joe Asgenes 301 8th Street So. Fargo, ND 58103 (701) 237-6500 MII Owner	Ohio Bell Telephone Company John Kovach 100 Erie View Plaza, Rm 230 Cleveland, OH 44114 (216) 822-7560 MII Owner	WEWS-TV Ed Miller 3001 Euclid Ave. Cleveland, OH 44115 (216) 431-3687 MII Owner	Hultman Media Services Gary Hultman 300 Limpy Creek Road Grants Pass, OR 97527 (503) 474-6466 MII User	CamCast Cable Jim Enix 11400 NE Ave Philadelphia PA 19116 (215) 961-3813 MII Owner	WICU-TV Vincent Ugoletti 3514 State St Eric, PA 16508 (814) 454-5201 MII Owner	Motion Pictures Inc Bruce Coy 554 Johnnie Dodds Blvd Mt. Pleasant, SC 29464 (803) 881-9997 MII Owner
Ohio	Advanced Video Jeff Costa	Prestige Production & Graphics Design John Basso	WGCU-TV Bill Leutz Bowling Green Univ. 245 Troup St Bowling Green, OH 43403 MII Owner	KBSP Tim Mance 4923 Indian School Rd, NE Salem, OR 97305 (503) 390-2202 MII Owner	WHYY John Collins 150 N. 6th Street Philadelphia, PA 19106 (215) 351-1274 MII Owner	Prime Cuts Productions Lenny Spears 247 Riverland Dr James Island, SC 29412 (803) 762-0719 MII Owner
		WGTE-TV		Comtel Instruments Sandy Riscoe #9 Parkway Ctr Ste 180 Pittsburgh, PA 15220 (412) 922-5720 Tape Supplier	WJAC Rob Abele 1949 Hickory Ln Johnstown, PA 15905 (814) 255-7600 MII Owner	Sound & Images Fess Shelton PO Box 26895 Greenville, SC 29616
				Cornerstone TV Kevin Robinson Signal Hill Dr	Cornerstone TV Gary Stuart Signal Hill Dr Well, PA 15148 (412) 824-3930 MII Owner	

(803)288-8400 MII Owner	(615)691-7551 Dealer/Owner	Dealer	2617 Bissonnet Houston, TX 77005 (713) 533-2375 Dealer	Pro Line Video Jim McConnell 2601 McHale Ct. #140 Austin, TX 78758 (512)837-2000 MII Owner	Provo, UT 84602 MII Owner	Word Perfect Corp. Steve McCurdy 1555 N. Technology Way Orem, UT 84057 (801) 228-4916 MII Owner
Total Audio Visual Services Allan Dox 1 Winsor Cove Columbia, SC 29223 (803)788-1333 Dealer	Brentwood Music Inc Ricky Blair 316 Southgate Ct Brentwood, TN 37027	Accent Audio/Video Inc. Ralph Luke 13616 Neutron Rd Dallas, TX 75244 (214)458-0501 Dealer	ISDL Priya Dasi 400 Barsana Rd Austin, TX 78737 (512) 288-7180 MII Owner	DCE Marketing Kenneth Foster University of Utah 2167 Annex Bldg Salt Lake City, UT 84112 MII Owner	DCE Marketing Terry Nixon 2601 McHale Ct. #140 Austin, TX 78758 (512)837-2000 x22 MII Owner	Word Perfect Corp. Todd Mortensen 1555 N. Technology Way Mail Stop KA110 Orem, UT 84057 MII Owner
Video South Productions David Haskell 105 Cypress Plaza PO Box 2249 Myrtle Beach, SC 29578 (803)236-3030 MII Owner	Linden Communication Group Michael Stevenson 17 W. Pontotoc Suite 207 Memphis, TN 38103 (901) 523-0506 MII User	Aestheticians Int'l Video Inc. Ron Renee 3606 Prescott Ave Apt C Dallas, TX 75219-2151	J Darrell Kirkley Inc. Darrell Kirkley 11078 Morrison Dallas, TX 75229 (214) 243-0013 MII Owner	Pro Line Video Skip Holcombe 4778 Research Dr. San Antonio, TX 78240 (512)690-1234 MII Owner	Pro Line Video Terry Nixon 2601 McHale Ct. #140 Austin, TX 78758 (512)837-2000 x22 MII Owner	Word Perfect Corp. Scott Myler 1555 N. Technology Way Orem, UT 84057 (801) 228-4900 MII Owner
Walton Productions Stan Walton 158 Cannondale Rd. Columbia, SC 29212 (803) 731-0871 MII Owner	Miles & Associates John Miles 755 Broad St NW Cleveland, TN 37311 MII Owner	Christian Video Ministries J.D. Dunson HCR 2 Beeville, TX 78102 (512) 358-3416 MII Owner	KCEN-TV Ken Smith PO Box 6103 Temple, TX 76503 (817)773-6868 MII Owner	Siam Satellite-TV Manderson Kathja Ari 7306 Logging Tr Humble, TX 77346 MII User	KBYU-TV Lynn Edwards C-302 HFAC BYU Provo, UT 84602 (801)378-3551 MII Owner	Word Perfect Corp. Xactware Inc. Jim Loveland Jr. 313 E 1200 South, Suite 101 Orem, UT 84058 (801) 226-2251
WBTW Doug Carter PO Box 100530 Florence, SC 29501 (803) 662-1565 MII Owner	McKee Foods Corp. Tom Hunter, Mgr. AV Division 10260 McKee Rd Box 750 Collegedale, TN 37315 (615)238-7111 x2382 MII Owner	CompuTrac Roger Young 222 Municipal Dr. Richardson, TX 75080 (214) 234-4241 MII Owner	KTAB TV Leland Ohlhausen PO Box 5309 Abilene TX 79608 (915)695-2777 MII Owner	South Plains College Billy Alonzo 1401 South College Ave Levelland TX 79336 (806)894-9611 MII User	KBYU-TV Bob Gillman C-302 HFAC BYU Provo, UT 84602 (801)378-3551 MII Owner	Vermont
W.H. Platts Company Billy Platts 710 King Street Charleston, SC 29403 (803)723-7604 Dealer	Shop At Home Network Alvin Hodges Hwy 32 Newport, TN 37871 (615)623-8000 MII Owner	Design Comm Group Michael Walters 206 Brocton Victoria TX 77904 (512) 575-4952 MII User	KTSF-TV Andrew Kiska 272 Shadow Mt 59 El Paso, TX 79912 (915)532-5421 MII Owner	Stillpoint Productions Robert Castaldo 706 W. Main St Arlington, TX 76013 MII User	Multi-Dimensional Media Svcs Loran Swinson 9127 South 255 West Sandy, UT 84070 (801) 561-2777 MII Owner	Iris Multimedia Robert Logsdan PO Box 726 Burlington, VT 05402 (802) 865-9560 MII User
South Dakota	Shop At Home Network Buddy Winsett Hwy 32 Newport, TN 37871 (615)623-8000 MII Owner	ECI Video Shawn Sterling 2809 Ross Ave Dallas, TX 75201 (800)880-9400x224 MII Owner	KTSF-TV Johnny Griffin 2809 Ross Ave Dallas, TX 75201 (800)880-9400x218 Dealer	KTSM-TV Rick Vilardell 801 N. Oregon St. El Paso, TX 79902 (915) 532-5421 MII Owner	Texas A & M University Bob Matey Video Lab Kyle Field College Station, TX MII Owner	MLM Studios Michele Moyse Box 147 RFD2 West Brattleboro, VT. 05301
Department of Ag Communications Stuart Fedt PO Box 2231, SDSU Brookings, SD (605)688-4507 MII User	Sifford Video Lawson Turk 121 Lyle Ln Nashville, TN 37210 (800)251-1009	ECI Video ECI Video 1309 11th st Wichita Falls TX 76301 Suite G	KTSF-TV Harold Nash 3900 Harry Hines Blvd Dallas TX 75219 (214)521-3900 MII User	Texas Department of Public Safety Gene Henderson Media Production Unit PO Box 4087 Austin, TX 78773-0001 (512)465-2217 MII Owner	LDS AV Peter Unwin A/V Dept. 50 East North Temple Salt Lake City, UT 84150 MII Owner	Virginia
KSFY Doug Loos 300 N. Dakota Ave., Suite 1000 Sioux Falls, SD 57102 (605) 336-1300 MII Owner	Video Ideas 4762 Highway 58 Suite G Chattanooga, TN 37416 (615) 894-2677 MII Owner	ECI Video ECI Video 1309 11th st Wichita Falls TX 76301 Suite G	KXTX TV Mel Joiner 2809 Ross Ave Dallas, TX 75201 (800)880-9400 Dealer	KXTX TV Harold Nash 3900 Harry Hines Blvd Dallas TX 75219 (214)521-3900 MII User	Texas Education Agency Ernesto Mejia 1701 N Congress Ave Austin, TX 78701-1494 (512)463-9054 MII Owner	AMPROD Inc. Ken Santucci 4531 Stone Pine Court Chantilly, VA 22021 (703) 818-1353 MII Owner
KSFY Eugene Schultz 300 N. Dakota Ave., Suite 1000 Sioux Falls, SD 57102 (605) 336-1300 MII Owner	WLJT-TV Mike Branstetter PO Box 966 Martin, TN 38237 (901)587-7561 MII Owner	ECI Video ECI Video 1309 11th st Wichita Falls TX 76301 Suite G	KXXV Jerry Copeland PO Box 2522 Waco, TX 76702 (817) 754-2525 MII Owner	The University of Texas Health Science Center Sam Dement 7703 Floyd Curl Dr San Antonio, TX 78284 (512) 567-2220 MII Owner	Options, Inc. Gary Danse 970 East 3300 South, Suite 3 Salt Lake City, UT 84106 (801) 467-7421 MII Owner	2PM Multimedia Jim Wine P.O. Box 2 Linden, VA 22642 (703) 636-4142 MII Owner
South Dakota Public Broadcasting Wayne Nelson PO Box 5000 Vernillion, SD 57069 (605)677-5861 MII Owner	WMC-TV Mike Schwartz 1960 Union Ave. Memphis, TN 38104 (901) 726-0555 MII Owner	Envision Multimedia a BARNHART ENTERPRISE INC. Keith Rogers 9337-B Katy Freeway Suite 308	KXXV Mike Jugert PO Box 2522 Waco, TX 76702 (817) 754-2525 MII Owner	The University of Texas Health Science Center Sam Dement 7703 Floyd Curl Dr San Antonio, TX 78284 (512) 567-2220 MII Owner	Scott Nelson Productions Scott Nelson 5006 S. Fairbrook Holladay, UT 84117 (801) 272-5428 MII Owner	Applied Computer Techniques Christopher Moberg 1800 Diagonal Rd Suite 600 Alexandria, VA 22314 (703) 684-3125 MII Owner
South Dakota Public Broadcasting Larry Conlon PO Box 5000 Vernillion, SD 57069 (605)677-5861 MII Owner	WMC-TV Perry Cain 1960 Union Ave. Memphis, TN 38104 (901) 726-0555 MII Owner	Foley's Video Dept. Steve Hemphill Video Dept.	KXXV Mike Jugert PO Box 2522 Waco, TX 76702 (817) 754-2525 MII Owner	The University of Texas Sports Mike Arias Belmont Hall RM 224C Austin, TX 78713 (512)471-6826 MII Owner	TV Specialists Mike Arias Belmont Hall RM 224C Austin, TX 78713 (512)471-6826 MII Owner	Waiter Arandis Beri Alvey 180 East 21st Sout Salt Lake City, UT 84115
South Dakota Public Broadcasting Larry Conlon PO Box 5000 Vernillion, SD 57069 (605)677-5861 MII Owner	World Class Productions Frank Weeks 1300 East 9th Ave Johnson City, TN 37601 (615)928-5753 MII Owner	Light Ministries Charlene Collins PO Box 670167 Houston, TX 77067 (713)875-4448 MII Owner	KXXV Lou Strounger PO Box 2522 Waco, TX 76702 (817) 754-2525 MII Owner	The University of Texas Health Science Center Sam Dement 7703 Floyd Curl Dr San Antonio, TX 78284 (512) 567-2220 MII Owner	The Studio Russ Relyea 342 W. 200 S. Salt Lake City, UT 84101 (801) 595-8800 MII Owner	Atlantic Broadcast 320 Lee Highway N Troutville, VA 24175
South Dakota Public Broadcasting Larry Conlon PO Box 5000 Vernillion, SD 57069 (605)677-5861 MII Owner	WZTV Ed Muralt 631 Mainstream Dr Nashville TN 37228 (615) 244-1717 MII User	Four M. Video, Inc. E.F. Morrell 1610 N I H 35 San Marcos, TX 78666-6712	Legal Media Center Kevin McInturff 4151 SW Freeway Suite 715 Houston, TX 77027 (713) 963-0397 MII Owner	The Video Eye Bob Fitch 10960 Millridge N Dr 103 Houston TX 77070 (713)890-8364 MII User	Utah Valley Community College Tom Nelson 800 West 1200 South Orem, Utah 84058 MII Owner	AVEC Electronics Corp. John Henke 711 Granby St Norfolk, VA 23510 Dealer
Tennessee	Texas	Hatikvah Ministries Brian Jones 2437 Bay Area Blvd, Ste. 143 Houston, TX 77058 (713)286-2480 MII Owner	On Location Video Services Mel Rainier PO Box 35657 Houston, TX 77035 (713) 728-1020 MII Owner	Vidicomp Distributors Russ Robbins 232 W. 38th St. Houston, TX 77018 (713)694-6400 Dealer	Video Lines Dennis Lisonbee 267 S. Mountainland Orem, UT 84058 (801) 226-0344 MII Owner	AVS Jeff Kreger 3330 Bourbon St. Fredericksburg, VA 22408 (703) 371-8324 MII Owner
Allied Communications Corp. Mark Conrad PO Box 101482 Nashville, TN 37224-1482 (615)391-5500 MII Owner	Accelerated Christian Education Vincent Smith 2600 Ace Lane Lewisville, TX 75067 (214) 315-1776 MII Owner	Pecan Video Dan Cary 2254 Ravenwood Rd Granbury, TX 76048 (817) 573-6800 MII Owner	Vietnam Vision David Pham 10500 Richmond Ste 150 Houston, TX 77042 (713) 780-0533 MII Owner	Video Reflections David Andrews 6086 Fontainbleau Salt Lake City, UT 84121 (801) 272-3031 MII Owner	Bon Aventure Video Communications David Jennings 3329-B Doubon Fredericksburg, VA 22408	
Allied Comm Corp Ken sparnell 2774 S Mendenhall #6 Memphis, TN 38115	Industrial Audio Video Robert Beene 13616 Neutron Rd Dallas, TX 75244 (214)458-0501	Project Video Gary Brewton PO Box 5850 Beaumont, TX 77726 MII User	Utah	Virtual Media 421 S 400-E Salt Lake City, UT 84111 (801) 355-8585 MII Owner	Zack Burkett Productions Zack Burkett 14162 Marquis Rd Unionville, VA 22567 (703) 854-6502 MII User	
Astro Audio Visual Inc Ed Corbitt 7507 North Shore Drive Knoxville, TN 37919	Industrial Audio Video Mark Faulstich	Brigham Young University Roger Gunn Communication Dept	Utah	Commonwealth Film Inc Rodney Asbridge 1500 Brook Rd Richmond, VA 23220 (804)649-8611	Commonwealth Film Inc Rodney Asbridge 1500 Brook Rd Richmond, VA 23220 (804)649-8611	

MII Owner	Philip Morris USA Jeff Bigham P.O. Box 26603 Richmond, VA 23261 (804) 274-3721 MII Owner	Seminary John Coffman Media Services Dept. 3401 Brook Rd Richmond, VA 23227 (804)278-4323 MII Owner	Seattle, WA 98122 (206) 322-6555 MII Owner	Huntington, WV 25701 (304) 524-2500 Consolidated Media Systems Larry Cox PO Box 649 Scott Depot, WV 25560 (304)744-4804 Supplier	Camera Corner Inc. Earl Neville 529 N. Monroe St. Green Bay, WI 54301 Dealer	MII Owner
Creative Teleproductions Bruce Braun 61 Arrowhead Drive Lynchburg, VA 24502 (804)293-752 MII Owner	Public Broadcasting Service Mark Richer 1320 Braddock Place Alexandria, VA 22314 (703) 739-5471 MII Owner	Video Services, Inc. Jim Howell 9305 Broad Meadows Rd Glen Allen, VA 23060 (804) 346-0835 Repar	Lon Gibby Productions Lon Gibby East 113 Magnesium Spokane, WA 99208 (509)467-1113 MII Owner	Mountain View TV Anthony Evans 1500 SE Blamont Dr Vancouver, WA 98684 MII Owner	Michael Bena 2976 Albert Dr Green Bay, WI 54311 (414) 431-2555 MII User	Promotions Unltd Corp Jay McCollum 7601 Durand Ave Racine WI 53126 (414)554-8484 MII User
Department of Justice Dale Linden Bldg 27958A Quarantine, VA 22135 MII Owner	Public Broadcasting Service Larry Jefferson 1320 Braddock Place Alexandria, VA 22314 (703) 739-5204 MII Owner	Virginia Baptist Board Glenn Starling P.O. Box 8568 Richmond, VA 23226 (804) 672-2100 MII Owner	National Videotape Co. Mari Scameca 4200 23rd Ave W Seattle, WA 98199 Supplier	Seneca Communications Inc. Chuck Sizemore 1321 Dunbar Ave Dunbar, WV 25064 (304) 766-8740 Dealer	Centercom Bob Harmon 5737 W. Hemlock Street Milwaukee, WI 53223 (414) 353-2001 MII Owner	Reimers Photo Material Co. Dan Fritz 300 E. Bay Milwaukee, WI 53207 MII Owner
Department of Justice Noel Herold Bldg 27958A Quarantine, VA 22135 MII Owner	Public Broadcasting Service Keith Ellsworth 1320 Braddock Place Alexandria, VA 22314 (703) 739-5302 MII Owner	Vision Enterprises Michael Sustar P.O. Box 2460 Christiansburg, VA 24068 (703) 381-0724 MII Owner	Professional Services Media Rich Kraemer PO Box 4005 Turnwater, WA 98501 (206)786-1686 MII Owner	Spectra Media Gary Simmons 2410 Woodland Dr South Charleston, WV 25303 (304)744-7725 MII Owner	C.F. Struck Corp. Charles F. Struck PO Box 307 W51 N545 Struck Ln Cedarburg, WI 53012 (414)377-3300 MII Owner	Studio Gear Robert Wiese 126 N Jefferson st Milwaukee, WI 53202 (414)225-3777 MII User
Empire Video Robert Rositzke 3412 Ramsgate Ter. Alexandria, VA 22309 (703) 360-6623 MII User	Public Broadcasting Service Lloyd Reed 9493A Silver King Ct Fairfax, VA 22301 (703) 385 MII Owner	WRLH-TV Eldon Brown 1925 Westmoreland St Richmond, VA 23230 (703) 385 MII Owner	Professional Video & Tape Darel Colbert 917 134th St S.W. ste. A8 Everett, WA 98204 (206) 743-8811	West Virginia University Dept. Radio & TV Rt 10 Box 304B Ramada Rd Morgantown, WV 26506 MII Owner	David Larson Productions David Larson 5910 N. Lily Road Menomonie Falls, WI 53051 (414) 252-4122 MII Owner	Universal Production Int'l Bob Barnes, Jr. 4415 W. Forrest Horne Ave Milwaukee, WI 53219 (414) 321-0874 MII Owner
Evening Productions Victoria Eves PO Box 2065 Fallis Church, VA 22042 MII User	Reed Film & Video Lloyd Reed 9493A Silver King Ct Fairfax, VA 22301 (703) 385 MII Owner	WVPT-TV John Hodges 298 Port Republic Rd Harrisonburg, VA 22801 (703)434-5391 MII Owner	Puget Sound Power & Light Company Charles Nishida PO Box 97034 OBC-09W Bellevue, WA 98009-9734 (206) 454-6363 x3231 MII Owner	WOAY-TV Jim Martin RTE 16 South Oak Hill, WV 25901 (304) 469-3361 MII Owner	DVS Video Productions Doug Cooper 1615 Henderson Beloit, WI 53511	University of Wisconsin Bagen Football 1440 Monroe St. Madison, WI 53711 MII Owner
Fairfax Hospital Media Center Debbie Gregory 2832 Juniper St Fairfax, VA 22031	Roanoke Memorial Hospitals Edward Hamilton Audio/Visual Ed PO Box 13367 Roanoke, Va 24033 (703)981-7673 MII Owner	Zack Burkett Productions Zack Burkett 14162 Marquis Rd Unionville, VA 22567	WVVA-TV Raymond Beckner 11 Broadcast Plaza Hurricane, WV 25526 (304) 757-0011 MII Owner	Eaton Corporation Jim Heise 4201 N. 27th St Milwaukee, WI 53216 (414) 449-6216 MII Owner	Vaughn Duplication Services Tom Brunhart 700 West Michigan Ave, Ste 150 Milwaukee, WI 53233 (414)276-6511 MII Owner	
The Family Channel Russ Murphy 1000 Centerville Turnpike Virginia Beach, VA 23463 (804) 523-7874 MII Owner	Russell & Associates Sam Russell P.O. Box 877 Manion, VA 24354 (703) 783-2251 MII User	Zion Systems Richard Hiett 1361 Lincolnshire Dr. Harrisonburg, VA 22801 (703) 433-7700 MII User	Seabird Video Joshua Gordon 19710 63rd Lane N.E. Seattle, WA 98155 (206) 483-8919 MII Owner	WQVN Bill McDonnell 1 Discovery Pl Martinsburg, WV 25401 (304) 267-0180 MII Owner	Excel Communications Frank Datzer 777 East Wisconsin Ave. Milwaukee, WI 53205 (414) 765-6228 MII Owner	VIDTEK James Lillis 9235 W. Capital Dr Milwaukee, WI 53222 (414) 466-7488 MII Owner
Gardy-McGrath (Int'l) Inc. Dave Gardy 1950 Roland Clarke Pl., Ste 100 Reston, VA 22091 (703) 620-6000 MII Owner	Garces Communications Rolando Garces PO Box 3262 Reston, VA 22090 MII User	Sallie Mae Charlie Hite 200 Fairbrook Dr Herndon, VA 22070 (703) 834-5737 MII Owner	TDS Mediquest Wayne Dryness 11123 SE 208th st Kent WA 98031 (206)852-1074 MII User	WYVN Bill McDonnell 1 Discovery Pl Martinsburg, WV 25401 (304) 267-6180 MII Owner	Fistar Corporation Frank Datzer 777 East Wisconsin Ave. Milwaukee, WI 53205 (414) 765-6228 MII Owner	Wausau Insurance Paul Hunsanger The Westwood Conference Center 1800 W. Bridge St. Wausau, WI 54401 (715)847-7772 MII Owner
George Mason University Susan Kehoe Univ. Drive TV Studio Fairfax, VA 22030 (703) 323-3586 MII Owner	Signet Bank Mike Blacker Video Department 11013 W. Broad St. Rd. Glen Allen, VA 23060 (804)0747-2064 MII Owner	Blue Mountain Broadcasting Lynelle Childs PO Box 205 College Place, WA 99324 (509)329-9149 MII User	University of Washington Al Ross 8022 27th NE Seattle, WA 98115-4633	WYVN Bill McDonnell 1 Discovery Pl Martinsburg, WV 25401 (304) 267-6180 MII Owner	Fraser Orton Productions Dennis Fraser 2150 Memorial Dr., Suite 212 Green Bay, WI 54303 (414) 494-6150 MII Owner	Worthwhile Films Steve Brecker 333 W. Mifflin St. Madison, WI 53703 MII Owner
Gingerbread Productions 1323 Shepard Dr. Sterling, VA 22170 (703)430-7722	Southwest Virginia Community College Kevin Rooney P.O. Box SVCC Richlands, VA 24641 (703) 964-2555 x552 MII Owner	Bristol Productions Karl Schmidt 2401 Bristol Court SW Olympia WA 98502 (206) 754-4260 MII User	Boyd Medical Productions Larry Boyd PO Box 61025 Seattle, WA 98121	University of Washington Jack Armstrong Instructional Media Svcs Main St DG-10 Seattle, WA 98195 MII Owner	Image Makers Advertising John Wigata 740 North Pilgrim Pkwy Elm Grove, WI 53122 (414)785-1709 MII Owner	WYOU Frank Maiale 1619 Monroe St. Madison, WI 53711-2021 (608) 258-9644 MII Owner
C. Mark Guenther 7529 McWhorter Pl.#303 Annandale, VA 22003 (703) 941-6943 MII User	Stephen Berry Production Services Stephen Berry 4512 Southhampton Richmond, VA 23235 (804)320-0758 MII Owner	Digital Reality Paolo Andre 13800 SE 79th Dr. Renton, WA 98059-3200 (206) 227-5783 MII Owner	Videoland Productions Mitch McGeary 805-C College St SE Lacey, WA 98503 (206) 491-1332 MII Owner	Walla Walla College Ken Priddy 204 S College Ave College Place WA 99324 (509) 527-2307 MII User	Axonix Ken Muehlbauer P.O. Box 505 3495 N. 124th St Brookfield, WI 53008-0506 Dealer	KCWC TV Gregory Ray 2650 Peck Ave Riverton, WY 82501
Network Video Services Chuck Fazio 5600 B General Washington Dr. Alexandria, VA 22312 (800) 289-3827	Southwest Virginia Community College Kevin Rooney P.O. Box SVCC Richlands, VA 24641 (703) 964-2555 x552 MII Owner	Boyd Medical Productions Larry Boyd PO Box 61025 Seattle, WA 98121	University of Washington Al Ross 8022 27th NE Seattle, WA 98115-4633	Walla Walla College Ken Priddy 204 S College Ave College Place WA 99324 (509) 527-2307 MII User	Axonix Bob Buss P.O. Box 505 3495 N. 124th St Brookfield, WI 53008-0506 Dealer	Image Makers Advertising John Wigata 740 North Pilgrim Pkwy Elm Grove, WI 53122 (414)785-1709 MII Owner
Norfolk Naval Shipyard A/V Department Bill Whifford Bldg 33 Code 120 Portsmouth, VA 23709 (804) 396-3408 MII Owner	Thomas Communications William Aylward 2550 Huntington Ave Suite 205 Alexandria, VA (703)329-0102 MII User	KHQ Don Carmichael P.O. Box 8088 Spokane, WA 99203 (509) 448-4655 MII Owner	Washington Natural Gas John Cox 815 Mercer Street Seattle, WA 98111 (206) 622-6767 MII Owner	Washington Natural Gas Chris Nardine 815 Mercer Street Seattle, WA 98111 (206) 622-6767 MII Owner	NWTC John Siemering PO Box 19042 Green Bay, WI 54307-9042	Wyoming KCWC TV Roger Hicks 2650 Peck Ave Riverton, WY 82501
Park Avenue Teleproductions David Townsell 3500 Maryland Ct Richmond, VA 23233 MII Owner	Tuckahoe Orthopaedics Assoc. Orthopaedic Research of Virginia Mike Cockerham 8919 Three Chopt Rd Richmond, VA 23229 (804)285-7336 MII Owner	KHQ Jeff Hite P.O. Box 8088 Spokane, WA 99203 (509) 448-4655 MII Owner	Washington Natural Gas Chris Nardine 815 Mercer Street Seattle, WA 98111 (206) 622-6767 MII Owner	Washington Natural Gas Chris Nardine 815 Mercer Street Seattle, WA 98111 (206) 622-6767 MII Owner	Optics & Images David Anderson 1805 E. Allouez Ave Suite 1 Green Bay, WI 54311 (414) 498-5495 MII Owner	Promotions Unltd Corp Jay McCollum 7601 Durand Ave Racine WI 53126 (414)554-8484 MII User
Petrel Publishing Gene Bjerke 312 Carry st Williamsburg, VA 23185 (804)229-7667 MII User	Ultra-Sound A/V Matt Bright 10108 Timberlake Rd Lynchburg, VA 24502 (804)237-4549 MII Owner	Kostov & Assoc. Multimedia Studios Michael Kostov 221 First Ave West, Ste 120 Seattle, WA 98119 (206)285-2797 MII Owner	AV Media Services Engineer Dept 615 9th St. PO Box 2523 Huntington, WV 25726-2523 MII Owner	AV Media Services Jim Cornett 605 9th St. Ste 604 Box 2	Pronghorn Productions Dudley Irvine PO Box 703 Lander, WY 82520 (307)352-9714 MII Owner	Canada Alberta
Philip Morris USA Carmen Inge P.O. Box 26603 Richmond, VA 23261 (804) 274-3721 MII Owner	Union Theological Union Seminary John Coffman Media Services Dept. 3401 Brook Rd Richmond, VA 23227 (804)278-4323 MII Owner	AV Media Services Supplier	AV Media Services Supplier	Avonix Rob Di Frances P.O. Box 505 3495 N. 124th St Brookfield, WI 53008-0506 Dealer	Optics & Images David Anderson 1805 E. Allouez Ave Suite 1 Green Bay, WI 54311 (414) 498-5495 MII Owner	EM/Media Jim Goertz #200 - 116 - 8th Ave. S.W. Calgary, Alberta T2P 1B3
Glenrose Rehab. Hospital Randy Robertson 10230-111 Ave. Edmonton, Alberta	Repar	AV Media Services Supplier	AV Media Services Supplier	Avonix Rob Di Frances P.O. Box 505 3495 N. 124th St Brookfield, WI 53008-0506 Dealer	Optics & Images David Anderson 1805 E. Allouez Ave Suite 1 Green Bay, WI 54311 (414) 498-5495 MII Owner	Glenrose Rehab. Hospital Randy Robertson 10230-111 Ave. Edmonton, Alberta
Grant McEwan College Media Services Peter Brown Bldg A Room 383 10700 - 104 Ave. Edmonton, Alberta	Repar	AV Media Services Supplier	AV Media Services Supplier	Avonix Rob Di Frances P.O. Box 505 3495 N. 124th St Brookfield, WI 53008-0506 Dealer	Optics & Images David Anderson 1805 E. Allouez Ave Suite 1 Green Bay, WI 54311 (414) 498-5495 MII Owner	TSG 087

TSJ 4S2	L4B 1K8	MacLean Hunter Cable Jim Chapman 80 Worcester Rd Etobicoke, Ontario M9W 1K7	Vid Vid Video Blake Robson 17 Easton Road Brantford, Ontario N3P 1J4	2323 Boul. Versant Nord Suite 204 St. Foy, Quebec G1N 4P4	Mexico & Central America
Grant McEwan College Media Services Ted Zazula Bldg A Room 383 10700 - 104 Ave. edmonton, Alberta T5J 4S2	Asian Television Network Prakash Naidoo 130 Pony Dr. Newmarket, Ontario L3Y 7B6 (416) 836-6460	Meta Media Productions Andrew Ruhl 33 Norwich Street East Guelph, Ontario N1H 2G7	York University Dave Walton Stedman Bldg. 4700 Keele Street Toronto, Ontario M3J 1P3	Tele Metropole Inc Sylvain Jeannotte 1600 Maisonneuve East Montreal H2L 4P2	Banamex, SA Comunicacion Institute German Bernal\Emma Fox Uruguay 19, COL. Centro Mexico 06000,D.F. Mexico (011)525-225-8023 MII Owner
Lethbridge Cabetnet Mark Doran 1232 - 3 Ave. South Lethbridge, Alberta T1J 0J9	Asian Television Network Shan Chandrasekar 130 Pony Dr. Newmarket, Ontario L3Y 7B6	Municipality Community Services Dept Paul Downey 590 Jarvis St 6th Floor Toronto, Ontario M4Y 2J5	North York School Board Neville Dean 85 Peelham Ave. North York, Ontario, N2R 2V4	Universite de Montreal Services Audiovisuels Jean-Marie Herbert CP 6128, Succ. A Montreal, Quebec H3C 3J7	CNI Martha F Sandoval 185 Playa Roqueta Mexico of 08830 Mexico (325)259085 MII User
Montage Communications Michael Prysunka Lower Floor 611-10th Ave. S.W. Calgary, Alberta T2R 0B2	Achisound Prod. Services Don Achison 1589 Drake Ave Ottawa, Ontario K1G 0L7	Ontario College of Art George Dougherty 100 McCaul Street Toronto, Ontario M5T 1W1	York Point Productions Steve Smith 8 Falconwood Road Charlottetown, PEI C1A 6B5	Universite de Montreal Services Audiovisuel Michael Champagne C.P. 6128, Succ. A Montreal, P. Quebec H3C 3J7 (514) 343-7283	CNI Alejandro Busquets Galerna 100 La Joya Tlapan Mexico of 14090 Mexico (525)250985 MII User
Shaw Cablesystems Ernie Poscente 7605 50th St. Edmonton, Alberta T6B 2W9	CBC - Windsor Bruce Taylor 825 Riverside Drive W. Windsor, Ontario N9A 1K7	Ontario College of Art Michael Page 100 McCaul Street Toronto, Ontario M5T 1W1	Island Cablevision Wendall Ellis 100 Cable Court Charlottetown, PEI C1B 1A9	Universite de Montreal Services Audiovisuel Jean St. George C.P. 6128, Succ. A Montreal, P. Quebec H3C 3J7	South America
British Columbia	CFMT - CH. 47 Pip Bola 545 Lakeshore Blvd. West Toronto, Ontario M5V 1A3	Rainbow Video Concepts Gil Drees Unit 205 607 Heritage Dr. Kitchener, Ontario N2B 3J2	CKSH-TV Marcel Aganier 340 Boul. Industrial Sherbrooke, Quebec J1L 1Z9	Universite De Sherbrooke M.A. Rousseau 2500 Boul. de l' Universite Sherbrooke PQ J1K 2R1	Imagen Satelital SA Fernan Brillante Parana 326 2 PISO Buenos Aires Argentina (541)49-5500
Shaw Cable Funo Sorrentino 1471 Pemberton Ave. North Vancouver, B.C. V7P 2R9	CFMT - CH. 47 Brian Herling 545 Lakeshore Blvd. West Toronto, Ontario M5V 1A3	Ryerson Poly Technical Brad Fortner 350 Victoria Street Toronto, Ontario M5B 2K3	CKTM-TV Trois Rivieres 4141 St. Jean Blvd Trois Rivieres, Quebec G9A 5G3	Advanced Image Management Steve Shatford Suite 308 2505 11th Ave. Regina, Saskatchewan	CCT Broadcast Humberto Yerez Posaje Carlos Tamayo 172 Quito Ecuador (393)445-081 MII User
Shaw Cable Peter Williams 1471 Pemberton Ave. North Vancouver, B.C. V7P 2R9	Corona Communication Doug Reynolds 500 Barrydowne Rd. Sudbury, Ontario P3A 3T3	Scarborough Board Alex Maropakis 52 McGriskin Road Scarborough, Ontario M1S 4G5	Sheridan College Todd Hallam Tech Services 1430 Trafalgar Road Oakville, Ontario L6H 2L1	Dodier Design M.Y. Dodier 635 Riel Ascot, Quebec J1H 5V7	LRK Video Production Roy Kemp 602 Preston Ave. Saskatoon, Saskatchewan S7H 2V2
The Videomaker Sig Poepel 2160 Van Horne Drive Kamloops, B.C. V1S 1L7	Edcom Multi Media Rich Kramer 350 Shirley Ave. Kitchener, Ontario N2B 2E1	Humphries Productions Stan Humphries 93 Downey Road Guelph, Ontario N1C 1A1	Humphries Productions Ken Walker 1430 Trafalgar Road Oakville, Ontario L6H 2L1	Hautes Etudes Commerc. Serge Larivée 5255 Avenue Decelles Montreal, Quebec H3T 1V6	Size Small Productions John Lumby 34 Degeer Crescent Saskatoon, Saskatchewan S7H 4P7
VIDCOM Michael Olelock 3-1854 West First Ave. Vancouver, B.C. V6J 1G5	Image Projection John Chyrusia 15 Capella Court Unit 109 Nepean, Ontario K2E 7X1	Soft Science Associates Ltd. Eric Harris R.R. #1 Gore's Landing, Ontario KOK 2E0	Infographie Michel Faubert 520 Landreville, Unit 1A Ile des Soeurs, Quebec H3E 1B4	STV - Regina Brian Sather 370 Hoffer Drive Regina, Saskatchewan S4N 7A4	STV - Regina Ron Mittelholz 370 Hoffer Drive Regina, Saskatchewan S4N 7A4
Manitoba	Lambton College Mervin Newcombe PO Box 969 Sarnia Ontario N7T 7W2 Canada	Special Event Video Productions Jim Huber 1911 Baseline Rd #100 Ottawa, Ontario K2C 0C7	Inter Cite Video Victor Dilena 8270 Mayrand Montreal PQ H4P 2C5	STV - Saskatoon Len Virog 218 Robin Crescent Saskatoon, Saskatchewan S7L 7C3	STV - Saskatoon Len Virog 218 Robin Crescent Saskatoon, Saskatchewan S7L 7C3
Canadian Pacific Railway Ron Lesicki Jarvis & McPhillips Winnipeg, Manitoba R3B 0J7	Maximum Productions Michael Jerome 730 Cochrane Dr. Markham, Ontario L3R 8E1	St. Clair College Roger Faubert 2000 Talbot Road West Windsor, Ontario N9A 6S4	Le Studio du Centre-Ville Michel Bloudeau 1168 rue Bishop Montreal, Quebec H3C 2E3	STV - Saskatoon Brian Taylor 218 Robin Crescent Saskatoon, Saskatchewan S7L 7C3	STV - Saskatoon Brian Taylor 218 Robin Crescent Saskatoon, Saskatchewan S7L 7C3
Nova Scotia	MBST Lifetime Prod. 5 DeWitte Court Markham, Ontario L3P 3Y4	University of Toronto Ron Beardon Media Centre 563 Spadina Ave. Toronto, Ontario M5S 1A1	Ordigraphe Inc Denis Rivard 3740 Boul. Matte Brossard, Quebec	Premier Choix TVEC Inc. Chantal Gagnon 2100 Ste - Catherine Quest #800 Montreal, Quebec H3H 2T3	Overseas
Halifax Cable Brett Smith PO Box 8660, Stn A 5841 Billy St Halifax Nova Scotia B3K 5M3	MacLean Hunter Cable Rob Barrie Parkdale Studio 47 Lisgar St Toronto, Ontario M6J 3T4	University of Windsor Tom Fuerth Communications Dept. Windsor, Ontario N9B 3P4	Productions du Deluje Jean Pernier 797 Véluquette Verdun, Quebec H4H 2E1	Productions du Deluje Jean Pernier 797 Véluquette Verdun, Quebec H4H 2E1	Caribbean
AEC Computers Jann Teng R.R. #7 Providence Line Peterborough, Ontario K9J 6X8	MacLean Hunter Cable Merle Zoerbe 80 Worcester Rd Etobicoke, Ontario M9W 1K7	Video Events John Phillips 6 Winthrop Ave Toronto, Ontario M4K 1C9	Project IMAGE Jose Forest 4565, Chemin de la Reine Marie Montreal, Quebec H3W 1W5	Project IMAGE Jose Forest 4565, Chemin de la Reine Marie Montreal, Quebec H3W 1W5	Cambridge Communications Net Stephen Seedenish 35 Independence Square Port of Spain, Trinidad (809)627-7463 MII User
Agincourt Productions Perren Baker 20 Kinnear Court Richmond Hill, Ontario	MacLean Hunter Cable Merle Zoerbe 80 Worcester Rd Etobicoke, Ontario M9W 1K7		SportAction Video	Video Associates Limited 7 Bergenc Rd. Maraval Trinidad, West Indies (809)628-3557 MII Owner	Video Associates Limited 7 Bergenc Rd. Maraval Trinidad, West Indies (809)628-3557 MII Owner

Ideas! Suggestions! Comments!

This is your newsletter, please feel free to contribute any MII related material of interest to the MII user public. If you have any recent MII happenings, or if you'd like to tell us about your facility, send us your typed press release. There's a form on the opposite page provided for your convenience. Photographs are also accepted.

Just let us know if you'd like them returned.

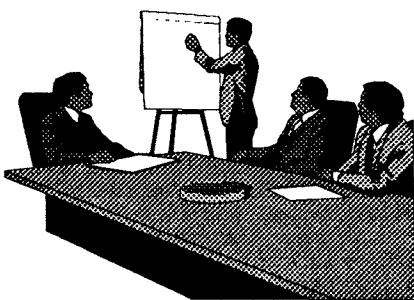
Also, we are in the process of changing the look of the newsletter. A new computerized publishing program gives us a creative edge in design. So if you have any ideas about improvements or additions that should be made, please let us know! We are interested in technical information, award presentations, interpretations of MII Man, ideas about the cover design, opinions regarding the direction of the association . . .

Anything that you want to tell us!

Phone Us! Fax Us! Write Us!

**MII Users Association of America
c/o GMG International, Inc.
1950 Roland Clarke Place, Suite 100
Reston, VA 22091
Attn: Jennifer Beers**

**1-800-966-1030
(703) 620-6000
FAX (703) 620-0451**



MII Users Association of America

Press Release Form

Requested by _____ Point of Contact _____

Company _____ Phone Number _____

Name of Production _____ Date of Production _____

Client _____ Production Company _____

Producer _____ Director _____

Talent _____ Subject of Production _____

Other Crew _____ Format(s) Used _____

Special Points of Interest (Attach additional pages if necessary.)

Send to: MII Users Association of America, c/o Gardy McGrath Int'l, Inc., 1950 Roland Clarke Place, Suite 100, Reston, VA 22091 or fax to (703) 620-0451.

It is not necessary to use this form, as long as your submission is legible. If you have photos, you may send them too. They will not be returned.

For Association Use Only

Date Received

Action Taken (where sent and when)

This could be your last

Newsletter!

The association needs **your new**
membership registration
immediately!

See membership details inside
and be sure not to miss a single
issue of *MII Playback*.

MII Users Association of America
c/o GMG (International), Inc.
1950 Roland Clarke Place, Suite 100
Reston, VA 22091

